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REPORTING
SERVICE

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OHIO AGRICULTURAL STATISTICS

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Estimates made by the Ohio Crop Reporting Service are based on information supplied by farmers and agribusinesses. These estimates are the result of the data collected on probability designed surveys. Considerable information is collected from farmers randomly selected for telephone or personal interviews. Data for county estimates are collected from a large mail survey and, where available, check data are used to the extent possible.

Our sincere appreciation is extended to the large number of Ohio farmers and agribusinessmen for their interest and cooperation in providing the basic data used to prepare the estimates for this bulletin.

Our sincere thanks are also extended to the office staff and field interviewers of the Ohio Crop Reporting Service.

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1984 ANNUAL CROP, VEGETABLE AND FRUIT REVIEW

Ohio 1984 crop production edged out 1980 and 1982 for a new record high. The 1984 bountiful harvest was in sharp contrast to 1983 when reduced acreage and low yields cut output nearly one-third. Production of corn, the king of Ohio's crops, rebounded to total 460.2 million bushels, a new record high, and accounted for most of the State's increased crop output. The 1984 soybean crop was up one-third from the below average outturn of 1983. Wheat failed to match the record yielding crop of 1983 and 1984 production was off 18 percent.

Preliminary value for all 1984 crops, at $2.7 billion, was up 23 percent from 1983, and 5 percent above 1982. Lower prices per bushel for corn, soybeans and wheat, which accounted for over 80 percent of the total crop value, were the reasons the 1984 total crop value increased only 23 percent.

Wheat planting in the fall of 1983 stayed on schedule, with the crop in good condition going into dormancy. Limited snow cover and extreme cold in late December through January damaged the 1,240,000 acres. Standing water during the spring drowned stalks in low spots. The long, wet spring season increased disease problems and was followed by hot, dry June weather, hastening crop maturity. These conditions reduced yields to an average of 44 bushels per acre, down from the record high of 49 bushels per acre in 1983.

Rain and wet soils kept farmers out of fields until mid-May. Most corn and soybean fields were planted two weeks later than normal. As the summer progressed, growing conditions improved and yield prospects brightened. Wherever dry conditions appeared to be great enough to reduce yield, rain generally followed. There were isolated areas hit by drought such as parts of Defiance County and east central Ohio. Fortunately, frost held off until the late planted crops reached maturity.

Rain, fog and one snow severely stalled fall harvesting efforts from the second week in October through the end of November. A few fields remained unharvested until late winter.

Ohio's corn production totaled 460 million bushels, more than double the 1983 total. The PIK program and a summer drought reduced 1983 production to only 224 million bushels. In 1984, precipitation during June and July was below normal, but rains came at the needed time -- especially during the important tasseling time in late July and early August. Insects were closely monitored and damage was limited. The average yield of 118 bushels per acre is a record high.

Soybean production reached 138 million bushels, up 31 percent from 1983. The crop was late-planted and late-harvested. Although several areas had reduced yields due to lack of rain, such as some areas of Defiance and Paulding Counties, many major growing areas were blessed with timely rains which accounted for a record yield of 36.5 bushels per acre.

Oat output fell to 13.2 million bushels, down 14 percent from the previous record low set in 1983. The long time downward acreage trend coupled with a wet spring reduced planted acreage to 250,000 acres, less than half of 10 years ago.

Ohio hay acreage increased 7 percent from 1983 and harvest conditions were nearly perfect for at least 2 cuttings. The yield of 2.81 tons per acre was a record high. The value of Ohio hay at $323 million makes it the third most valuable crop following corn and soybeans.

Tobacco production of 26.5 million pounds was 50 percent greater than the poor yielding and quality 1983 crop. Yield per acre for burley averaged 2,230 pounds per acre. Weather during cutting and curing was ideal.

Fresh market vegetable production increased 4 percent from 1983; with all the increase from the sweet corn and tomatoes. Yields, except for lettuce, increased from 1983 and harvested acreage increased for lettuce and tomatoes. Unit prices were lower for most vegetable crops except a slight increase in sweet corn and a sharp increase in fresh market tomato prices. Total farm value of fresh market vegetable crops increased 3 percent from 1983 to total $29.8 million.

The 1984 processing tomato production dropped 5 percent from a year earlier. Production totaled 387,960 tons in 1984 compared with 406,600 tons in 1983. Harvested acreage declined 3,100 acres or 16 percent to 15,900 acres in 1984. Yields were a record high level in 1984 at 24.4 tons per acre, which was up 3.0 tons from 1983. Although the crop was planted later than usual, an excellent growing season and a dry harvest period helped produce the record yield. Total value of the 1984 processing tomato crop declined 7 percent -- the price of $82.90 per ton dropped $1.80 per ton from 1983. Processing tomato farm value of $32.2 million accounted for nearly one-half the value of all the estimated vegetable crops in Ohio. Potato yields in 1984 were at a record high level. Summer season potato yield per acre averaged 290 cwt. while the fall season crop turned out 265 cwt. per acre; each was a record high level. Harvested acreage in 1984 was down only slightly with fall acreage totaling 9,300 acres and summer acreage totaling 1,100 acres. Total production of both seasonal groups, at 2,784,000 cwt., was 31 percent larger than 1983, the largest output since 1979. Early spring temperatures gave the crop a good start, and early fall harvesting conditions were drier and warmer than usual. By December 1, 1984, producers had disposed of 66 percent of the fall crop, compared with 63 percent in 1983.

Strawberry production in 1984 was 19 percent smaller than in 1983. Fewer acres and lower yields produced the lower results. Production in 1984 totaled 77,000 cwt., compared with 95,000 in 1983 and 125,000 in 1982. Yield per acre averaged 48 cwt., down 2 cwt. from 1983 and 18 cwt. less than the record high of 66 cwt. produced in 1982. Harvested acreage totaled 1,600 acres, down from the 1,900 acres harvested in both 1983 and 1982.

Apple production in 1984 increased 35 percent to total 135.0 million pounds compared to 100.0 million pounds a year earlier. Despite the rather large output, the 1984 crop was severely affected by frost at blossom time which caused development of irregularly sized fruit, catfacing and scars. After mid-year, limited rainfall checked fruit sizing and most varieties matured later than usual. Most Ohio producers sold their crop earlier than usual as refrigerated warehouse holdings totaled only 14.5 million pounds on December 31, 1984. The December holdings represented 10.7 percent of the crop whereas a year earlier 15.4 percent of production was in storage.

Grape Production increased slightly from 1983 to 1984. Output in 1984 totaled 11,200 tons compared with 11,000 tons in 1983. Concord production increased in 1984 -- 9,700 tons compared with 8,600 tons in 1983 and 7,400 in 1982. Production of concord grapes continued to account for a higher percentage of total production with 87 percent in 1984, 78 percent in 1983 and 82 percent in 1982.

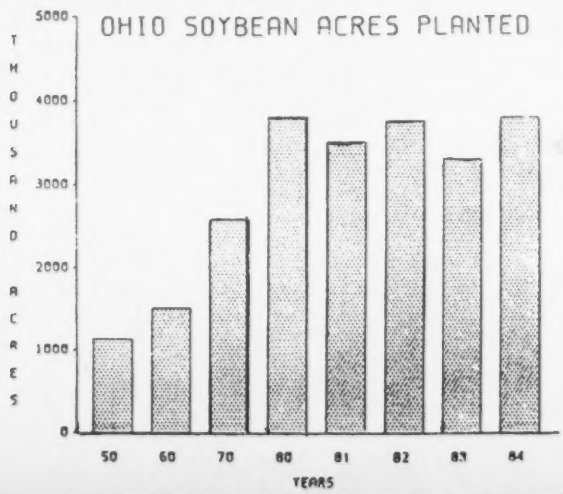
Peach output in 1984 was nil. Peaches were difficult to find in Ohio orchards during the 1984 producing season. Sharp temperature changes and extremely low temperatures in late 1983 "the Christmas blizzard" froze fruiting buds, and damaged fruiting wood which will limit future production of surviving trees.

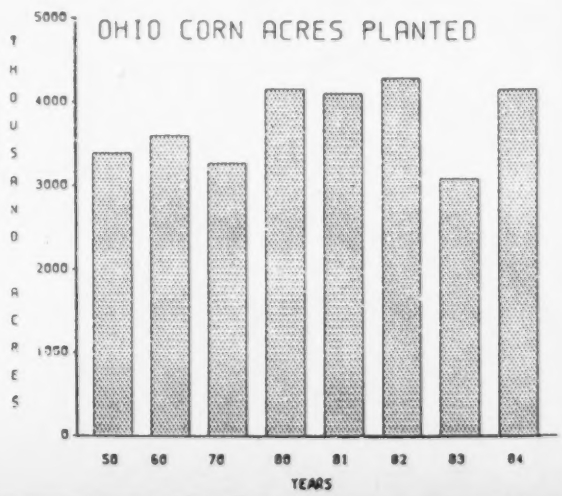
CROP-REPORTING DISTRICTS

Annual summary: Crop production and value, Ohio, 1982-84, U.S., 1984 1/

Crop	Ohio planted 1984	Ohio Acres harvested 1982	Ohio Acres harvested 1983	Ohio Acres harvested 1984	U.S. Acres harvested 1984	Ohio Yield per acre 1982	Ohio Yield per acre 1983	Ohio Yield per acre 1984	U.S. Yield per acre 1984	Unit
		Thousand acres								
All Corn	4,150									
Corn for Grain	-	4,000	2,800	3,900	71,776	114.0	80.0	118.0	106.6	Bu.
Corn for Silage	-	250	250	220	7,533	16.0	13.5	16.0	13.8	Ton
Winter Wheat	1,240	1,200	1,200	1,100	51,513	43.0	49.0	44.0	40.0	Bu.
All Wheat	1,240	1,200	1,200	1,100	66,928	43.0	49.0	44.0	38.8	Bu.
Soybeans for Beans	3,800	3,700	3,280	3,770	66,093	36.0	32.0	36,5	28.2	Bu.
Oats	250	340	240	220	8,123	69.0	64.0	60.0	58.1	Bu.
Rye	60	5	6	5	981	31.0	35.0	35.0	33.0	Bu.
Potatoes-Summer	1.2	1.2	1.3	1.1	107.1	230	180	290	215	Cwt.
-Fall	9.5	9.0	9.2	9.3	1,093.3	245	205	265	286	Cwt.
-Total	10.7	10.2	10.5	10.4	1,300.0	243	202	268	278	Cwt.
Sugar Beets	11.6	7/	12.6	10.6	1,096.2	7/	17.6	19.2	20.3	Ton
Tobacco-Miami V.(41-44)	-	1.8	1.4	1.1	8.8	1,950	1,370	2,000	1,913	Lb.
-Burley (31)	-	12.6	10.5	10.9	315.7	2,250	1,500	2,230	2,256	Lb.
-Total all types	-	14.4	11.9	12.0	792.6	2,213	1,485	2,209	2,180	Lb.
All Hay	-	1,340	1,260	1,350	61,585	2.64	2.57	2.81	2.45	Ton
Alfalfa	-	490	460	600	26,809	3.50	3.40	3.70	3.36	Ton
All Other Hay	-	850	800	750	34,776	2.15	2.10	2.10	1.75	Ton
Strawberries	1.6	1.9	1.9	1.6	37.0	66	50	48	243	Cwt.
Apples - Commercial 4/	-	-	-	-	-	-	-	-	-	Lb.
Peaches 4/	-	-	-	-	-	-	-	-	-	Lb.
Grapes 4/	-	-	-	-	-	-	-	-	-	Ton
		Acres								
Sweet corn	16,500	16,000	15,700	15,500	185,900	65	70	75	81	Cwt.
Celery	430	410	450	400	38,550	460	440	470	534	Cwt.
Lettuce	800	550	650	750	225,020	150	180	120	286	Cwt.
Onions - storage type 5/	530	570	550	500	125,950	290	350	370	330	Cwt.
Tomatoes (fresh)	1,500	1,100	1,300	1,400	125,260	175	160	190	211	Cwt.
All fresh market	20,200	19,610	19,750	19,490	962,420	-	-	-	-	Cwt.
Tomatoes (processing)	16,500	18,800	19,000	15,900	291,870	19.58	21.40	24.40	26.31	Ton
Principal vegetables for processing 6/	16,500	18,950	19,100	15,900	1,268,380	-	-	-	-	Ton

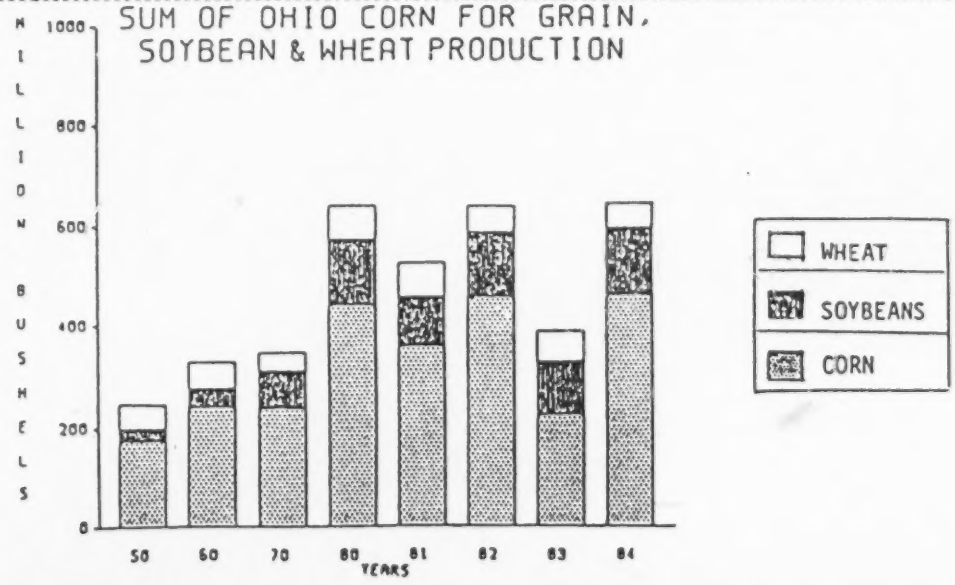
1/Data for the United States, where applicable, include all seasonal groups and are rounded to conserve space. 2/Price per unit for Ohio and U.S. grain and hay crops obtained from Crop Values, January 1984. Revisions available January 1985. 3/Not available at time of publication. 4/Production utilized. 5/When computing crop values, 20,000 cwt., 18,000 cwt., and 22,000 cwt. were shrinkages in 1982, 1983 and 1984. 6/Includes snap beans and carrots for Ohio; snap beans, sweet corn, and peas for U.S. 7/No sugar beets contracted in Ohio in 1982.





Annual summary: Crop production and value, Ohio, 1982-84, U.S., 1984 1/ (continued)

Crop	Ohio Production			U.S. Production	Ohio Price per unit 2/		U.S. Price per unit 2/	Ohio Value of production		U.S. Value of production
	1982	1983	1984	1984	1983	1984	1984	1983	1984	1984
	Thousands				Dollars			Thousand dollars		
All Corn										
Corn for Grain	456,000	224,000	460,200	7,649,995	3.29	2.60	2.69	736,960	1,196,520	20,524,441
Corn for Silage	4,000	3,375	3,520	104,056	-	-	-	-	-	-
Winter Wheat	51,600	58,800	48,400	2,060,646	3.38	3.30	3.33	198,744	159,720	6,853,382
All Wheat	51,600	58,800	48,400	2,595,479	3.38	3.30	3.37	198,744	159,720	8,735,303
Soybeans for Beans	133,200	104,960	137,605	1,860,783	7.91	6.15	6.13	830,234	846,271	11,402,008
Oats	23,460	15,360	13,200	471,921	1.89	2.05	1.72	29,030	27,060	807,679
Rye	155	210	175	32,392	3.35	3.50	1.92	704	613	63,966
Potatoes-summer	276	234	319	23,041	-	-	-	-	-	-
-fall	2,205	1,886	2,465	312,169	-	-	-	-	-	-
-total	2,481	2,120	2,784	361,648	7.90	5.15	5.67	16,724	14,342	2,032,120
Sugar Beets	0	222	201	22,177	34.70	3/	3/	7,703	3/	3/
Tobacco -Miami V. (41-44)	3,510	1,918	2,200	16,830	75.0	90.0	90.0	1,439	1,980	15,147
-Burley (31)	28,350	15,750	24,307	712,209	179.0	189.0	187.6	28,193	45,940	1,336,229
Total all types	31,860	17,668	26,507	1,728,146	167.7	181.0	180.7	29,632	47,920	3,122,486
All Hay	3,543	3,244	3,795	159,781	90.00	85.00	75.50	291,960	322,575	10,705,446
Alfalfa	1,715	1,564	2,220	90,017	-	-	-			
All Other Hay	1,828	1,680	1,575	60,764	-	-	-			
Strawberries	125	95	77	8,993	59.00	59.00	41.40	5,605	4,543	371,891
Apples - commercial 4/	115,000	100,000	135,000	8,208,000	.159	.161	.117	15,934	21,781	959,796
Peaches 4/	700	7,000	6/	2,452,400	.280	-	.130	1,960	-	318,862
Grapes 4/	9.0	11.0	11.2	5,094.8	197.0	215.0	164.0	2,168	2,404	837,958
Sweet corn	1,040	1,099	1,163	14,998	13.30	13.40	13.10	14,617	15,584	197,074
Celery	189	198	188	20,577	13.30	9.20	12.70	2,633	1,730	261,010
Lettuce	83	117	90	64,398	40.40	35.50	11.40	4,727	3,195	732,868
Onions - storage type 5/	165	193	185	41,611	13.40	9.90	10.80	2,345	1,614	405,553
Tomatoes (fresh)	193	208	266	26,441	22.60	29.00	25.90	4,701	7,714	683,584
All fresh market	2,138	2,255	2,268	211,497	-	-	-	30,431	30,871	3,000,222
Tomatoes (processing)	368.1	406.6	388.0	7,679.6	84.70	82.90	67.40	34,439	32,162	517,278
Principal vegetables for processing 6/	368.5	406.7	388.0	11,406.9	-	-	-	34,451	32,162	911,466



Number of farms, land in farms, average size farm, Ohio, 1983-84

County & District	Number of farms 1983	Number of farms 1984	Average size of farm 1983	Average size of farm 1984	Land in farms 1983	Land in farms 1984
			Acres		Thousand acres	
Allen	1,230	1,190	163	169	201	201
Defiance	1,100	1,070	197	202	217	216
Fulton	1,320	1,290	173	176	228	227
Hancock	1,350	1,310	219	225	295	295
Henry	1,320	1,290	186	189	245	244
Lucas	590	580	151	153	89	89
Paulding	810	790	284	290	230	229
Putnam	1,630	1,600	178	181	290	290
Van Wert	1,000	980	253	257	253	252
Williams	1,100	1,080	199	201	219	217
Wood	1,550	1,520	208	211	323	320
District 1	13,000	12,700	199	203	2,590	2,580
Ashland	1,220	1,190	160	163	195	194
Crawford	1,030	1,010	222	226	229	228
Erie	550	540	184	185	101	100
Huron	1,110	1,090	226	228	251	249
Lorain	1,100	1,080	138	139	152	150
Ottawa	670	660	182	183	122	121
Richland	1,200	1,170	162	164	194	192
Sandusky	1,090	1,080	195	198	213	214
Seneca	1,570	1,540	197	201	310	310
Wyandot	860	840	271	276	233	232
District 2	10,400	10,200	192	195	2,000	1,990
Ashtabula	1,390	1,350	138	141	192	191
Columbiana	1,240	1,210	129	132	160	160
Cuyahoga	210	200	43	40	9	8
Geauga	650	630	117	122	76	77
Lake	300	290	70	66	21	19
Mahoning	800	780	114	115	91	90
Medina	1,270	1,240	105	106	133	132
Portage	1,000	980	118	119	118	117
Stark	1,490	1,460	111	113	166	165
Summit	330	320	67	63	22	20
Trumbull	1,120	1,100	110	111	123	122
Wayne	2,100	2,040	133	137	279	279
District 3	11,900	11,600	117	119	1,390	1,380
Auglaize	1,300	1,270	175	177	227	225
Champaign	1,140	1,120	209	213	238	238
Clark	950	920	209	216	199	199
Darke	2,400	2,350	147	149	352	351
Hardin	1,270	1,230	214	220	272	271
Logan	1,130	1,100	206	211	233	232
Mercer	1,650	1,610	170	174	281	280
Miami	1,290	1,260	160	162	206	204
Shelby	1,270	1,240	183	185	232	230
District 4	12,400	12,100	181	184	2,240	2,230
Delaware	1,060	1,030	184	189	195	195
Fairfield	1,260	1,230	184	187	232	230
Fayette	730	700	337	349	246	244
Franklin	770	740	186	192	143	142
Knox	1,400	1,370	166	169	233	231
Licking	1,570	1,540	171	174	269	268
Madison	810	790	349	354	283	280
Marion	880	860	257	262	226	225
Morrow	1,030	1,010	171	173	176	175
Pickaway	880	860	338	341	297	293
Ross	950	930	282	286	268	266
Union	1,160	1,140	217	220	252	251
District 5	12,500	12,200	226	230	2,820	2,800

Number of farms, land in farms, average size farm, Ohio, 1983-84

County & District	Number of farms 1983	Number of farms 1984	Average size of farm 1983	Average size of farm 1984	Land in farms 1983	Land in farms 1984
			Acres		Thousand acres	
Belmont	870	870	159	157	138	137
Carroll	870	870	151	149	131	130
Coshocton	1,030	1,020	195	194	201	198
Harrison	600	590	207	208	124	123
Holmes	1,660	1,630	121	122	201	199
Jefferson	560	560	141	139	79	78
Tuscarawas	1,210	1,160	137	142	166	165
District 6	6,800	6,700	153	154	1,040	1,030
Butler	1,170	1,150	148	147	173	169
Clermont	1,150	1,120	104	106	120	119
Clinton	1,050	1,030	222	224	233	231
Greene	1,080	1,050	182	189	197	198
Hamilton	320	290	103	107	33	31
Montgomery	1,140	1,120	109	112	124	125
Preble	1,400	1,370	156	158	218	217
Warren	1,090	1,070	149	150	162	160
District 7	8,400	8,200	150	152	1,260	1,250
Adams	1,610	1,590	133	133	214	212
Brown	1,910	1,890	120	120	229	227
Gallia	870	860	147	148	128	127
Highland	1,610	1,600	164	164	264	263
Jackson	510	500	161	162	82	81
Lawrence	550	540	142	143	78	77
Pike	610	600	184	185	112	111
Scioto	730	720	141	142	103	102
District 8	8,400	8,300	144	145	1,210	1,200
Athens	640	630	170	173	109	109
Guernsey	970	960	158	159	153	153
Hocking	490	470	127	130	62	61
Meigs	590	570	178	182	105	104
Monroe	820	800	168	171	138	137
Morgan	720	700	168	171	121	120
Muskingum	1,250	1,230	174	177	218	218
Noble	700	680	173	176	121	120
Perry	740	720	142	143	105	103
Vinton	240	220	221	236	53	52
Washington	1,040	1,020	159	160	165	163
District 9	8,200	8,000	165	168	1,350	1,340
STATE	92,000	90,000	173	176	15,900	15,800

Number of farms, land in farms, and average size farm, Ohio and United States, 1979-84

Year	Number of farms		Land in farms		Average size farm	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
			Thousand acres		Acres	
1979	96,000	2,432,300	16,300	1,042,015	170	428
1980	95,000	2,432,510	16,200	1,038,885	171	427
1981	94,000	2,433,920	16,100	1,034,190	171	425
1982	93,000	2,400,550	16,000	1,027,795	172	428
1983	92,000	2,370,200	15,900	1,024,195	173	432
1984	90,000	2,332,600	15,800	1,019,503	176	437

Note: A farm is defined as a place with annual sales of agricultural commodities of $1,000 or more.

Corn for grain: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested 1983	Acreage harvested 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Bu. per acre		Bushels	
Allen	48,500	60,000	65.3	127.0	3,167,000	7,620,000
Defiance	21,500	34,000	80.7	105.0	1,735,000	3,570,000
Fulton	50,000	78,000	117.9	129.0	5,895,000	10,062,000
Hancock	57,500	81,000	84.0	124.0	4,830,000	10,044,000
Henry	52,500	70,000	112.4	133.0	5,901,000	9,310,000
Lucas	19,000	25,000	114.1	132.0	2,168,000	3,300,000
Paulding	40,000	52,000	83.2	113.0	3,328,000	5,876,000
Putnam	55,000	70,000	81.4	119.0	4,477,000	8,330,000
Van Wert	51,500	80,000	90.0	133.1	4,635,000	10,648,000
Williams	39,000	55,000	100.0	110.0	3,900,000	6,050,000
Wood	66,500	105,000	98.6	126.0	6,557,000	13,230,000
District 1	501,000	710,000	93.0	124.0	46,593,000	88,040,000
Ashland	35,000	49,000	84.4	108.0	2,954,000	5,292,000
Crawford	44,500	67,000	92.0	119.0	4,094,000	7,973,000
Erie	24,500	36,000	120.0	125.0	2,940,000	4,500,000
Huron	36,500	59,000	104.6	116.0	3,818,000	6,844,000
Lorain	16,500	25,000	90.0	106.0	1,485,000	2,650,000
Ottawa	11,000	23,000	97.6	110.0	1,074,000	2,530,000
Richland	28,000	43,000	84.0	105.0	2,352,000	4,515,000
Sandusky	38,500	67,000	112.0	125.0	4,312,000	8,375,000
Seneca	55,000	78,000	100.0	114.9	5,500,000	8,961,000
Wyandot	33,500	53,000	74.0	120.0	2,479,000	6,360,000
District 2	323,000	500,000	96.0	116.0	31,008,000	58,000,000
Ashtabula	13,500	25,000	94.0	104.0	1,269,000	2,600,000
Columbiana	22,500	34,000	88.0	106.0	1,980,000	3,604,000
Cuyahoga	*	*	*	*	*	*
Geauga	11,000	11,000	92.0	100.0	1,012,000	1,100,000
Lake	*	*	*	*	*	*
Mahoning	14,500	22,000	93.1	103.0	1,350,000	2,266,000
Medina	23,000	28,000	100.0	106.0	2,300,000	2,968,000
Portage	24,000	27,000	97.0	101.0	2,328,000	2,727,000
Stark	30,000	42,000	93.6	116.0	2,808,000	4,872,000
Summit	3,700	3,800	87.3	105.0	323,000	399,000
Trumbull	13,500	17,000	86.5	106.0	1,168,000	1,802,000
Wayne	56,000	75,000	92.3	116.9	5,169,000	8,766,000
Other Counties	2,300	3,200	87.8	90.0	195,000	288,000
District 3	214,000	288,000	93.0	109.0	19,902,000	31,392,000
Auglaize	41,500	59,000	44.0	131.0	1,826,000	7,729,000
Champaign	63,500	92,000	70.0	125.0	4,445,000	11,500,000
Clark	59,500	79,000	80.6	125.0	4,796,000	9,875,000
Darke	85,000	113,000	63.6	120.0	5,407,000	13,560,000
Hardin	52,500	78,000	58.0	130.0	3,045,000	10,140,000
Logan	42,500	72,000	64.0	116.0	2,720,000	8,352,000
Mercer	59,000	78,000	55.0	134.6	3,245,000	10,500,000
Miami	50,000	65,000	72.0	123.0	3,600,000	7,995,000
Shelby	39,500	54,000	50.0	122.0	1,975,000	6,588,000
District 4	493,000	690,000	63.0	125.0	31,059,000	86,239,000
Delaware	39,000	56,000	73.0	106.0	2,847,000	5,936,000
Fairfield	58,000	80,000	76.5	103.0	4,437,000	8,240,000
Fayette	51,500	82,000	80.0	134.5	4,120,000	11,030,000
Franklin	25,000	42,000	67.8	100.0	1,695,000	4,200,000
Knox	47,500	59,000	100.8	112.0	4,788,000	6,608,000
Licking	43,000	63,000	80.0	100.0	3,440,000	6,300,000
Madison	57,500	89,000	78.0	124.0	4,485,000	11,036,000
Marion	58,500	73,000	68.0	117.0	3,978,000	8,541,000
Morrow	29,000	46,000	87.0	105.0	2,523,000	4,830,000
Pickaway	70,000	107,000	70.8	108.0	4,956,000	11,556,000
Ross	46,000	71,000	66.0	109.0	3,036,000	7,739,000
Union	58,000	77,000	59.0	112.0	3,422,000	8,624,000
District 5	583,000	845,000	75.0	112.0	43,727,000	94,640,000

Corn for grain: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested 1983	Acreage harvested 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Bu. per acre		Bushels	
Belmont	3,300	5,000	66.1	100.0	218,000	500,000
Carroll	7,100	15,000	83.1	106.0	590,000	1,590,000
Coshocton	23,000	47,000	96.6	123.1	2,222,000	5,788,000
Harrison	4,200	7,000	90.5	101.0	380,000	707,000
Holmes	25,500	33,000	102.9	116.0	2,624,000	3,828,000
Jefferson	2,400	5,000	65.8	100.0	158,000	500,000
Tuscarawas	23,500	33,000	96.3	114.0	2,263,000	3,762,000
District 6	89,000	145,000	95.0	115.0	8,455,000	16,675,000
Butler	37,000	47,000	52.3	115.7	1,935,000	5,437,000
Clermont	9,000	15,000	66.0	115.0	594,000	1,725,000
Clinton	86,500	97,000	84.8	127.0	7,335,000	12,319,000
Greene	70,000	83,000	95.7	131.0	6,699,000	10,873,000
Hamilton	4,000	5,000	48.0	115.0	192,000	575,000
Montgomery	33,000	34,000	55.9	117.0	1,845,000	3,978,000
Preble	87,000	91,000	69.0	127.0	6,003,000	11,557,000
Warren	38,500	48,000	72.0	117.0	2,772,000	5,616,000
District 7	365,000	420,000	75.0	124.0	27,375,000	52,080,000
Adams	20,000	25,000	50.9	103.0	1,018,000	2,575,000
Brown	28,500	40,000	60.0	116.0	1,710,000	4,640,000
Gallia	5,000	6,000	85.4	103.0	427,000	618,000
Highland	61,000	75,000	69.0	115.0	4,209,000	8,626,000
Jackson	6,000	8,000	70.5	118.0	423,000	944,000
Lawrence	1,500	2,000	76.0	117.0	114,000	234,000
Pike	13,200	18,000	66.9	105.0	883,000	1,890,000
Scioto	7,800	13,000	65.5	109.0	511,000	1,417,000
District 8	143,000	187,000	65.0	112.0	9,295,000	20,944,000
Athens	5,500	8,000	58.0	86.0	319,000	688,000
Guernsey	4,000	6,000	75.5	113.0	302,000	678,000
Hocking	4,500	7,000	65.1	100.0	293,000	700,000
Meigs	7,000	9,000	70.0	87.0	490,000	783,000
Monroe	2,700	3,000	62.2	95.0	168,000	285,000
Morgan	5,000	7,000	70.8	103.0	354,000	721,000
Muskingum	26,200	32,000	80.0	112.3	2,095,000	3,592,000
Noble	2,500	2,500	73.2	100.0	183,000	250,000
Perry	21,800	27,000	76.1	110.0	1,659,000	2,970,000
Vinton	2,000	2,500	70.5	112.0	141,000	280,000
Washington	7,800	11,000	74.6	113.0	582,000	1,243,000
District 9	89,000	115,000	74.0	106.0	6,586,000	12,190,000
STATE	2,800,000	3,900,000	80.0	118.0	224,000,000	460,200,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

Corn silage: Harvested acreage, yield and production, by districts, Ohio 1983-84

District	Harvested acres 1983	Harvested acres 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Tons per acre		Thousand tons	
1	31,000	26,000	16.0	15.5	496	403
2	27,000	27,000	12.0	15.0	324	405
3	58,000	48,000	15.0	16.0	870	768
4	52,000	37,000	11.0	17.0	572	629
5	26,000	31,000	13.0	15.0	338	465
6	14,000	13,000	14.0	16.0	196	208
7	20,000	17,000	13.0	18.0	260	306
8	11,000	9,000	15.0	16.0	165	144
9	11,000	12,000	14.0	16.0	154	192
State	250,000	220,000	13.5	16.0	3,375	3,520

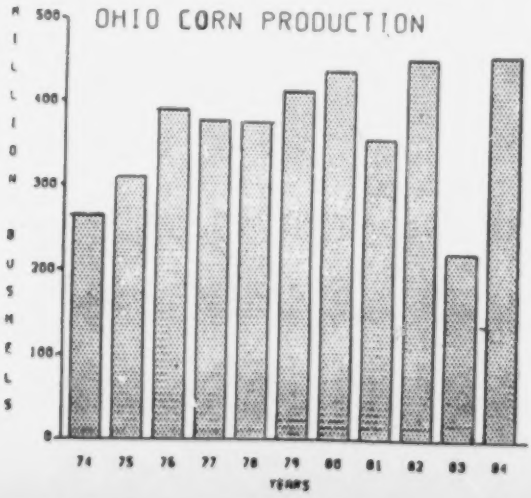
Soybeans: Acreage, yield and production, Ohio, 1983-84

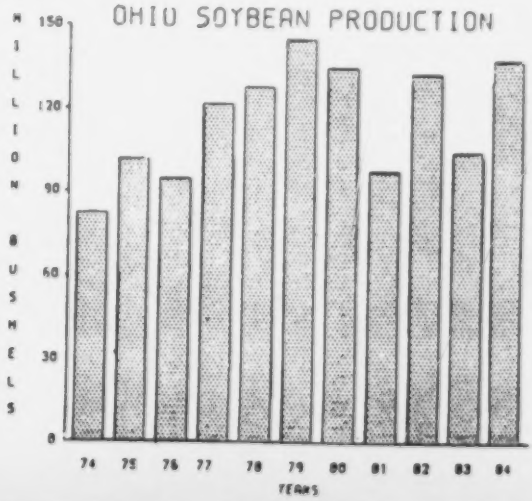
County & District	Acreage harvested 1983	Acreage harvested 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Bu. per acre		Bushels	
Allen	66,200	74,500	29.6	39.0	1,961,000	2,906,000
Defiance	77,800	82,500	29.0	32.0	2,257,000	2,640,000
Fulton	57,100	63,700	41.6	42.0	2,374,000	2,675,000
Hancock	119,200	134,500	36.8	38.0	4,382,000	5,111,000
Henry	90,700	100,500	41.2	41.0	3,736,000	4,120,000
Lucas	34,700	37,800	39.7	38.0	1,379,000	1,436,000
Paulding	87,800	92,500	32.4	33.0	2,844,000	3,052,000
Putnam	103,900	119,500	33.3	36.0	3,464,000	4,302,000
Van Wert	97,100	102,500	35.6	40.0	3,458,000	4,100,000
Williams	63,100	64,500	32.7	35.3	2,065,000	2,278,000
Wood	102,400	122,500	40.4	38.0	4,134,000	4,655,000
District 1	900,000	995,000	35.6	37.5	32,054,000	37,275,000
Ashland	19,400	22,800	33.1	34.0	643,000	775,000
Crawford	82,000	88,500	37.2	38.0	3,047,000	3,363,000
Erie	22,100	26,700	43.3	37.0	956,000	989,000
Huron	70,600	80,500	38.0	36.0	2,682,000	2,898,000
Lorain	46,000	53,200	35.1	33.0	1,614,000	1,755,000
Ottawa	50,500	56,500	35.0	32.0	1,767,000	1,808,000
Richland	31,200	37,400	30.1	35.0	940,000	1,309,000
Sandusky	73,200	86,500	41.9	38.0	3,068,000	3,287,000
Seneca	103,500	120,500	37.5	36.0	3,878,000	4,338,000
Wyandot	86,500	92,400	33.5	37.0	2,902,000	3,418,000
District 2	585,000	665,000	36.7	36.0	21,497,000	23,940,000
Ashtabula	10,700	11,400	32.3	33.0	346,000	376,000
Columbiana	1,400	1,700	27.1	35.3	38,000	60,000
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	*	*	*	*	*
Mahoning	3,800	3,900	35.3	33.6	134,000	131,000
Medina	16,600	18,300	36.7	35.0	610,000	640,000
Portage	7,900	10,900	32.7	33.9	258,000	370,000
Stark	8,700	8,900	34.8	36.0	303,000	320,000
Summit	1,400	1,500	30.7	37.3	43,000	56,000
Trumbull	9,500	12,900	31.5	35.0	299,000	452,000
Wayne	13,300	13,400	36.5	37.5	485,000	502,000
Other Counties	1,700	2,100	31.2	32.4	53,000	68,000
District 3	75,000	85,000	34.3	35.0	2,569,000	2,975,000
Auglaize	67,400	70,800	24.6	38.0	1,656,000	2,690,000
Champaign	52,600	62,600	27.9	39.5	1,466,000	2,475,000
Clark	47,800	62,700	31.0	38.5	1,480,000	2,414,000
Darke	114,000	139,300	28.1	36.0	3,201,000	5,015,000
Hardin	80,800	101,700	26.7	38.0	2,161,000	3,865,000
Logan	64,400	67,800	23.9	37.0	1,542,000	2,509,000
Mercer	71,200	90,700	26.5	40.0	1,889,000	3,628,000
Miami	59,400	66,700	30.6	39.1	1,815,000	2,609,000
Shelby	65,400	74,700	23.1	37.5	1,512,000	2,801,000
DIST. 4	623,000	737,000	26.8	38.0	16,722,000	28,006,000
Delaware	56,100	66,800	28.1	33.0	1,575,000	2,204,000
Fairfield	22,300	29,800	28.5	32.0	636,000	954,000
Fayette	72,000	87,300	33.5	39.0	2,415,000	3,405,000
Franklin	50,500	53,900	31.0	34.0	1,564,000	1,833,000
Knox	17,100	22,900	32.5	35.0	556,000	801,000
Licking	43,600	49,600	28.4	35.0	1,238,000	1,736,000
Madison	99,500	108,800	33.2	38.0	3,308,000	4,134,000
Marion	78,700	98,700	28.5	35.4	2,242,000	3,494,000
Morrow	43,400	52,800	31.3	35.0	1,357,000	1,848,000
Pickaway	69,500	90,800	29.6	33.0	2,059,000	2,996,000
Ross	40,300	47,800	27.2	34.0	1,095,000	1,625,000
Union	92,000	103,800	26.7	33.0	2,460,000	3,425,000
DIST. 5	685,000	813,000	29.9	35.0	20,505,000	28,455,000

Soybeans: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested 1983	1984	1983	1984	Production 1983	1984
	Acres		Bu. per acre		Bushels	
Belmont	*	*	*	*	*	*
Carroll	*	*	*	*	*	*
Coshocton	1,000	1,000	28.0	32.0	28,000	32,000
Harrison	*	*	*	*	*	*
Holmes	*	2,400	*	33.8	*	81,000
Jefferson	*	*	*	*	*	*
Tuscarawas	3,300	3,400	31.8	31.5	105,000	107,000
Other Counties	3,200	1,700	29.7	30.6	95,000	52,000
District 6	7,500	8,500	30.4	32.0	228,000	272,000
Butler	24,900	27,200	25.3	37.0	630,000	1,007,000
Clermont	26,500	27,900	27.5	34.4	728,000	959,000
Clinton	57,800	66,400	33.8	37.0	1,951,000	2,456,000
Greene	41,000	48,000	34.1	38.0	1,397,000	1,824,000
Hamilton	5,900	6,400	23.6	38.0	139,000	243,000
Montgomery	36,700	42,800	24.1	36.0	883,000	1,540,000
Preble	50,800	63,200	28.4	38.0	1,443,000	2,401,000
Warren	36,400	44,100	27.0	37.0	981,000	1,632,000
District 7	280,000	326,000	29.1	37.0	8,152,000	12,062,000
Adams	9,100	10,700	20.8	31.8	189,000	340,000
Brown	45,100	45,200	25.0	33.0	1,126,000	1,490,000
Gallia	*	1,000	*	31.0	*	31,000
Highland	45,800	56,800	27.1	34.0	1,239,000	1,931,000
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	9,100	10,700	27.6	30.0	251,000	321,000
Scioto	9,300	9,200	28.2	32.1	262,000	295,000
Other Counties	1,600	1,400	26.3	33.6	42,000	47,000
District 8	120,000	135,000	25.9	33.0	3,109,000	4,455,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	*	*	*	*	*	*
Noble	*	*	*	*	*	*
Perry	*	2,100	*	27.1	*	57,000
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
Other Counties	4,500	3,400	27.6	31.8	124,000	108,000
District 9	4,500	5,500	27.6	30.0	124,000	165,000
STATE	3,280,000	3,770,000	32.0	36.5	104,960,000	137,605,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also unpublished, if necessary, to preserve confidentiality of counties with less than 1,000 acres.





All wheat: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested		Yield		Production	
	1983	1984	1983	1984	1983	1984
	Acres		Bu. per acre		Bushels	
Allen	24,800	23,000	52.7	48.0	1,307,000	1,104,000
Defiance	29,900	27,000	41.8	40.5	1,250,000	1,093,000
Fulton	22,700	19,000	54.4	54.4	1,235,000	1,034,000
Hancock	51,600	48,000	49.4	45.0	2,549,000	2,160,000
Henry	35,800	31,000	53.8	48.0	1,926,000	1,488,000
Lucas	10,000	8,000	54.5	52.0	545,000	416,000
Paulding	39,000	37,000	52.0	42.5	2,028,000	1,572,000
Putnam	45,200	43,000	49.8	42.5	2,251,000	1,827,000
Van Wert	38,100	32,000	55.8	51.0	2,126,000	1,632,000
Williams	27,900	26,000	47.7	52.0	1,331,000	1,352,000
Wood	66,000	52,000	51.5	46.5	3,399,000	2,418,000
District 1	391,000	346,000	51.0	46.5	19,947,000	16,096,000
Ashland	10,300	9,000	40.0	39.4	412,000	355,000
Crawford	28,700	25,000	49.7	49.5	1,426,000	1,237,000
Erie	8,200	8,000	51.1	49.5	419,000	396,000
Huron	21,300	20,000	45.4	46.0	967,000	920,000
Lorain	9,600	9,000	42.5	40.0	408,000	360,000
Ottawa	14,800	12,000	45.4	43.0	672,000	516,000
Richland	13,600	12,000	40.3	44.0	548,000	528,000
Sandusky	17,200	15,000	49.3	49.5	848,000	742,000
Seneca	34,300	30,000	47.4	45.0	1,626,000	1,349,000
Wyandot	37,000	31,000	49.7	44.5	1,839,000	1,378,000
District 2	195,000	171,000	47.0	45.5	9,165,000	7,781,000
Ashtabula	3,500	3,500	35.4	36.6	124,000	128,000
Columbiana	9,100	9,500	41.1	36.5	374,000	347,000
Cuyahoga	*	*	*	*	*	*
Geauga	*	*	*	*	*	*
Lake	*	*	*	*	*	*
Mahoning	4,000	4,500	36.0	38.9	144,000	175,000
Medina	7,400	7,000	38.5	38.0	285,000	266,000
Portage	5,600	6,000	38.4	39.5	215,000	237,000
Stark	11,200	10,000	40.1	38.5	449,000	385,000
Summit	*	1,000	*	44.0	*	44,000
Trumbull	4,200	4,000	36.2	33.5	152,000	134,000
Wayne	16,600	18,000	40.3	44.0	669,000	792,000
Other Counties	2,400	1,500	36.0	44.0	84,000	60,000
District 3	64,000	65,000	39.0	39.5	2,496,000	2,568,000
Auglaize	26,400	24,000	52.8	46.0	1,394,000	1,104,000
Champaign	14,100	13,000	54.9	43.5	774,000	565,000
Clark	11,000	10,000	56.0	40.0	616,000	400,000
Darke	33,200	30,000	55.0	45.5	1,826,000	1,364,000
Hardin	35,400	32,000	50.4	47.0	1,784,000	1,503,000
Logan	16,400	16,000	50.3	45.0	825,000	720,000
Mercer	32,000	30,000	53.9	49.3	1,725,000	1,480,000
Miami	17,900	17,000	53.3	45.0	954,000	765,000
Shelby	23,600	22,000	52.2	46.5	1,232,000	1,023,000
District 4	210,000	194,000	53.0	46.0	11,130,000	8,924,000
Delaware	13,400	13,000	52.4	50.0	702,000	650,000
Fairfield	16,600	16,000	45.0	37.0	747,000	592,000
Fayette	17,700	16,000	51.7	41.0	915,000	656,000
Franklin	11,800	10,000	51.1	35.5	603,000	355,000
Knox	10,200	10,000	40.0	40.0	408,000	400,000
Licking	14,500	13,000	42.9	40.0	622,000	520,000
Madison	18,200	16,000	55.0	35.5	1,001,000	568,000
Marion	25,900	24,000	49.1	49.7	1,272,000	1,193,000
Morrow	10,800	10,000	45.0	46.0	486,000	460,000
Pickaway	28,700	27,000	49.0	38.0	1,406,000	1,026,000
Ross	18,800	18,000	49.2	38.5	925,000	693,000
Union	19,400	18,000	51.9	50.5	1,007,000	909,000
District 5	206,000	191,000	49.0	42.0	10,094,000	8,022,000

All wheat: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested 1983	Acreage harvested 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Bu. per acre		Bushels	
Belmont	*	*	*	*	*	*
Carroll	1,700	2,000	35.3	34.0	60,000	68,000
Coshocton	3,700	3,400	38.1	36.5	141,000	124,000
Harrison	*	*	*	*	*	*
Holmes	6,400	6,800	37.2	37.8	238,000	257,000
Jefferson	*	*	*	*	*	*
Tuscarawas	3,600	3,200	32.8	35.0	118,000	112,000
Other Counties	1,600	1,600	34.5	37.5	55,000	60,000
District 6	17,000	17,000	36.0	36.5	612,000	621,000
Butler	8,000	8,000	48.0	41.5	384,000	332,000
Clermont	2,700	3,000	42.6	44.3	115,000	133,000
Clinton	13,500	13,000	50.6	39.0	683,000	507,000
Greene	10,400	11,000	47.7	39.0	496,000	429,000
Hamilton	1,100	1,000	46.4	44.0	51,000	44,000
Montgomery	8,000	8,000	51.0	39.0	408,000	312,000
Preble	13,000	14,000	56.0	37.0	728,000	518,000
Warren	7,300	7,000	45.9	46.4	335,000	325,000
District 7	64,000	65,000	50.0	40.0	3,200,000	2,600,000
Adams	5,800	5,000	38.1	35.0	221,000	175,000
Brown	10,300	9,000	40.3	33.0	415,000	297,000
Gallia	*	*	*	*	*	*
Highland	16,200	16,000	43.9	36.5	711,000	584,000
Jackson	1,300	*	42.3	*	55,000	*
Lawrence	*	*	*	*	*	*
Pike	3,100	3,000	45.8	39.0	142,000	117,000
Scioto	1,700	1,500	42.4	38.0	72,000	57,000
Other Counties	600	1,500	36.3	32.0	22,000	48,000
District 8	39,000	36,000	42.0	35.5	1,638,000	1,278,000
Athens	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*
Hocking	*	1,200	*	31.7	*	38,000
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	1,700	1,700	35.3	35.3	60,000	60,000
Muskingum	2,800	3,500	37.9	33.4	106,000	117,000
Noble	*	*	*	*	*	*
Perry	4,400	4,500	38.4	32.0	169,000	144,000
Vinton	*	*	*	*	*	*
Washington	2,000	2,000	36.5	32.5	73,000	65,000
Other Counties	3,100	2,100	34.6	41.0	110,000	86,000
District 9	14,000	15,000	37.0	34.0	518,000	510,000
STATE	1,200,000	1,100,000	49.0	44.0	58,800,000	48,400,000

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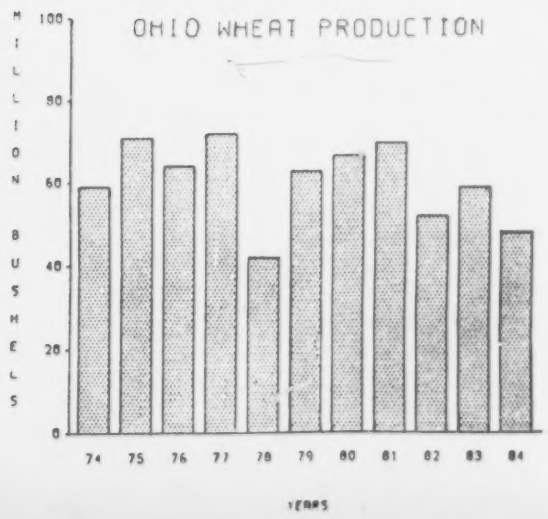

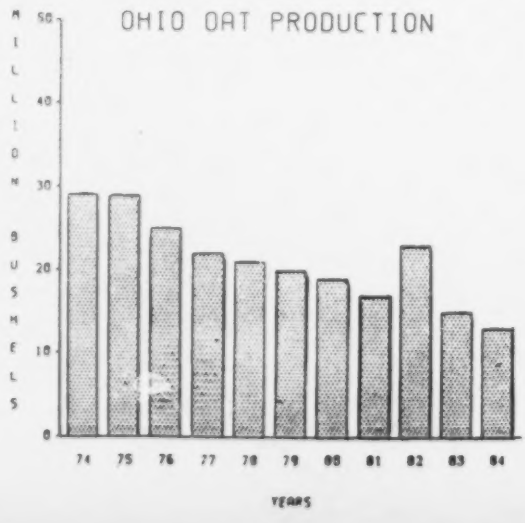

Oats for grain: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested		Yield		Production	
	1983	1984	1983	1984	1983	1984
	Acres		Bu. per acre		Bushels	
Allen	3,200	3,000	75.0	65.0	240,000	195,000
Defiance	3,000	3,800	62.3	55.0	187,000	209,000
Fulton	*	*	*	*	*	*
Hancock	1,300	1,500	70.0	58.0	91,000	87,000
Henry	1,900	2,200	80.0	52.3	152,000	115,000
Lucas	*	*	*	*	*	*
Paulding	3,000	4,000	75.0	68.0	225,000	272,000
Putnam	2,100	3,000	67.1	65.0	141,000	195,000
Van Wert	2,000	3,000	74.5	75.0	149,000	225,000
Williams	2,500	3,100	61.6	60.0	154,000	186,000
Wood	3,500	4,400	78.0	68.0	273,000	299,000
Other Counties	1,500	2,000	60.9	68.5	92,000	137,000
District 1	24,000	30,000	71.0	64.0	1,704,000	1,920,000
Ashland	8,800	7,600	65.0	55.0	572,000	418,000
Crawford	2,900	3,000	62.1	61.0	180,000	183,000
Erie	1,800	1,600	80.0	65.0	144,000	104,000
Huron	5,900	5,500	67.3	49.5	397,000	272,000
Lorain	2,300	2,200	53.9	65.0	124,000	143,000
Ottawa	1,300	1,400	70.8	60.0	92,000	84,000
Richland	7,600	6,500	59.2	52.0	450,000	338,000
Sandusky	1,900	2,000	73.7	61.0	140,000	122,000
Seneca	6,600	5,400	70.9	53.9	468,000	291,000
Wyandot	1,900	1,800	73.2	65.0	139,000	117,000
District 2	41,000	37,000	66.0	56.0	2,706,000	2,072,000
Ashtabula	9,500	6,500	60.4	54.0	574,000	351,000
Columbiana	9,500	6,800	55.1	58.1	523,000	395,000
Cuyahoga	*	*	*	*	*	*
Geauga	4,300	3,800	62.6	57.9	269,000	220,000
Lake	*	*	*	*	*	*
Mahoning	4,000	3,000	63.5	55.0	254,000	165,000
Medina	5,200	4,700	63.7	50.0	331,000	235,000
Portage	3,600	3,300	56.1	53.0	202,000	175,000
Stark	10,300	8,300	63.7	58.0	656,000	481,000
Summit	1,300	1,000	69.2	50.0	90,000	50,000
Trumbull	6,100	5,100	61.6	56.3	376,000	287,000
Wayne	15,000	12,800	61.5	58.0	923,000	742,000
Other Counties	1,200	700	60.0	50.0	72,000	35,000
District 3	70,000	56,000	61.0	56.0	4,270,000	3,136,000
Auglaize	7,400	6,900	67.6	71.0	500,000	490,000
Champaign	*	*	*	*	*	*
Clark	*	*	*	*	*	*
Darke	3,300	4,000	72.7	65.0	240,000	260,000
Hardin	4,200	4,700	69.3	63.0	291,000	296,000
Logan	2,400	2,700	72.1	63.0	173,000	170,000
Mercer	8,700	8,000	76.9	70.5	669,000	564,000
Miami	1,800	1,700	80.0	60.0	144,000	102,000
Shelby	3,600	3,700	66.1	65.1	238,000	241,000
Other Counties	1,600	2,300	75.4	66.5	121,000	153,000
District 4	33,000	34,000	72.0	66.9	2,376,000	2,276,000
Delaware	1,800	1,400	63.9	65.0	115,000	91,000
Fairfield	1,800	1,800	48.9	55.0	88,000	99,000
Fayette	*	*	*	*	*	*
Franklin	*	*	*	*	*	*
Knox	7,000	6,000	62.0	56.0	434,000	336,000
Licking	3,100	2,900	55.8	57.6	173,000	167,000
Madison	1,100	1,100	83.6	70.0	92,000	77,000
Marion	2,000	2,500	72.5	74.0	145,000	185,000
Morrow	3,500	3,700	69.7	59.5	244,000	220,000
Pickaway	*	*	*	*	*	*
Ross	*	*	*	*	*	*
Union	1,900	2,400	73.7	58.3	140,000	140,000
Other Counties	2,800	2,200	69.4	56.8	194,000	125,000
District 5	25,000	24,000	65.0	60.0	1,625,000	1,440,000

Oats for grain: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested 1983	Acreage harvested 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Bu. per acre		Bushels	
Belmont	2,000	1,200	55.0	62.5	110,000	75,000
Carroll	4,400	3,400	59.1	70.0	260,000	238,000
Coshocton	2,000	1,600	51.0	50.0	102,000	80,000
Harrison	1,900	1,400	57.9	50.0	110,000	70,000
Holmes	15,500	13,100	58.0	64.0	899,000	838,000
Jefferson	1,000	1,100	53.0	60.0	53,000	66,000
Tuscarawas	3,200	3,200	55.0	65.0	176,000	208,000
District 6	30,000	25,000	57.0	63.0	1,710,000	1,575,000
Butler	*	*	*	*	*	*
Clermont	*	*	*	*	*	*
Clinton	1,000	*	63.0	*	63,000	*
Greene	1,100	1,000	59.1	70.0	65,000	70,000
Hamilton	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*
Preble	1,600	1,100	58.1	54.5	93,000	60,000
Warren	*	*	*	*	*	*
Other Counties	2,300	2,900	57.9	57.5	133,000	170,000
District 7	6,000	5,000	59.0	60.0	354,000	300,000
Adams	*	*	*	*	*	*
Brown	*	*	*	*	*	*
Gallia	*	*	*	*	*	*
Highland	*	*	*	*	*	*
Jackson	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Pike	*	*	*	*	*	*
Scioto	*	*	*	*	*	*
Other Counties	3,000	2,000	61.0	55.0	183,000	110,000
District 8	3,000	2,000	61.0	55.0	183,000	110,000
Athens	*	*	*	*	*	*
Guernsey	1,500	1,000	49.3	53.0	74,000	53,000
Hocking	*	*	*	*	*	*
Meigs	*	*	*	*	*	*
Monroe	*	*	*	*	*	*
Morgan	*	*	*	*	*	*
Muskingum	2,100	2,100	56.2	55.7	118,000	117,000
Noble	*	*	*	*	*	*
Perry	*	*	*	*	*	*
Vinton	*	*	*	*	*	*
Washington	*	*	*	*	*	*
Other Counties	4,400	3,900	53.3	50.5	240,000	201,000
District 9	8,000	7,000	54.0	53.0	432,000	371,000
STATE	240,000	220,000	64.0	60.0	15,360,000	13,200,000

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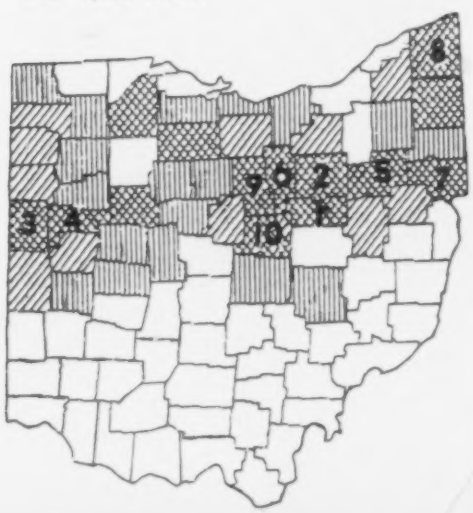


DISTRIBUTION OF OAT PRODUCTION, 1984
RANK OF FIRST TEN COUNTIES

THOUSAND BUSHELS

- UNDER 100
- 100-199
- 200-274
- 275 AND OVER

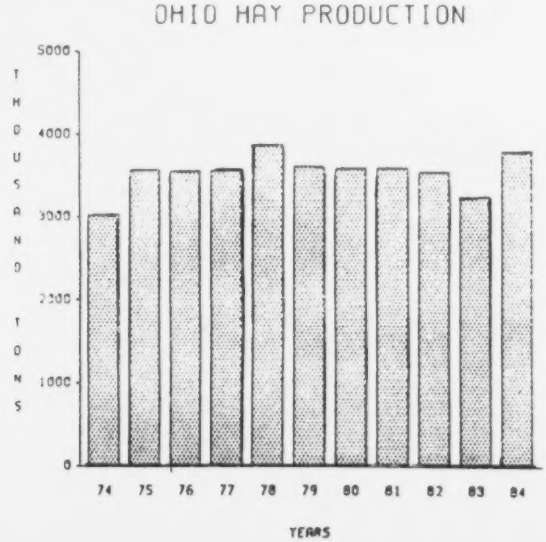
All hay: Acreage, yield and production, Ohio, 1983-84

County & District	Acreage harvested 1983	Acreage harvested 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Tons per acre		Tons	
Allen	6,700	7,000	3.0	2.5	20,100	17,500
Defiance	6,900	8,000	2.0	3.1	13,600	24,800
Fulton	3,700	4,500	3.4	4.0	12,600	18,000
Hancock	8,000	8,000	2.7	3.2	21,600	25,600
Henry	6,000	6,000	3.4	4.0	20,400	24,000
Lucas	1,600	1,700	2.9	3.0	4,600	5,100
Paulding	5,800	5,800	2.5	2.0	14,500	11,700
Putnam	11,100	12,000	3.3	3.1	36,600	37,200
Van Wert	2,900	4,000	3.2	3.8	9,300	15,200
Williams	10,900	11,000	2.8	3.5	30,500	38,500
Wood	6,400	7,000	3.0	3.2	19,200	22,400
District 1	70,000	75,000	2.9	3.2	203,000	240,000
Ashland	32,800	32,000	3.1	3.6	101,700	114,200
Crawford	8,400	9,500	2.7	3.2	22,700	30,400
Erie	3,700	4,700	3.8	4.0	14,100	18,800
Huron	6,500	7,800	3.2	3.5	20,800	27,300
Lorain	14,000	14,000	3.1	3.3	43,400	46,200
Ottawa	5,500	6,000	3.5	2.5	19,300	15,000
Richland	17,200	20,000	3.3	3.5	56,800	70,000
Sandusky	5,300	6,000	3.4	3.1	18,000	18,600
Seneca	10,300	11,000	3.0	3.1	30,900	34,100
Wyandot	4,300	6,000	1.7	3.9	7,300	23,400
District 2	108,000	117,000	3.1	3.4	335,000	398,000
Ashtabula	26,300	36,000	3.0	2.7	78,900	97,200
Columbiana	34,800	31,000	2.6	3.1	90,500	96,100
Cuyahoga	*	1,200	*	2.0	*	2,400
Geauga	16,000	16,000	2.6	2.4	41,600	38,400
Lake	*	4,100	*	2.0	*	8,200
Mahoning	13,600	14,000	2.5	3.2	34,000	44,800
Medina	24,200	23,000	3.8	3.2	92,000	73,600
Portage	16,600	16,000	2.7	3.0	44,800	48,000
Stark	20,700	23,000	3.6	3.3	74,500	75,900
Summit	4,900	4,700	2.2	3.0	10,800	14,100
Trumbull	18,000	24,000	2.4	3.1	43,200	74,400
Wayne	43,300	57,000	3.4	4.0	147,100	227,900
Other Counties	3,600	0	2.6	.0	8,600	0
District 3	222,000	250,000	3.0	3.2	666,000	801,000
Auglaize	15,000	15,000	2.5	4.2	37,500	63,200
Champaign	9,000	11,000	1.9	3.7	17,100	40,700
Clark	9,000	9,000	2.7	2.7	24,300	24,300
Darke	15,500	15,000	2.8	3.8	43,400	57,000
Hardin	7,300	8,000	2.3	2.9	16,800	23,200
Logan	14,000	15,000	2.8	3.0	39,200	45,000
Mercer	22,400	23,000	3.0	3.8	66,800	87,400
Miami	7,100	7,000	3.3	3.4	23,400	23,800
Shelby	18,700	18,000	2.7	3.3	50,500	59,400
District 4	118,000	121,000	2.7	3.5	319,000	424,000
Delaware	9,200	9,000	2.8	2.8	25,800	25,200
Fairfield	19,400	17,000	2.7	2.3	52,400	39,100
Fayette	7,000	8,000	2.7	2.6	18,900	20,800
Franklin	5,000	5,000	2.5	3.1	12,500	15,500
Knox	18,800	26,000	2.9	3.0	54,500	78,700
Licking	25,400	27,000	2.4	2.5	61,000	67,500
Madison	7,900	8,000	3.0	3.1	23,900	24,800
Marion	5,100	5,000	2.2	3.3	11,000	16,500
Morrow	12,500	12,000	2.2	2.7	27,500	32,400
Pickaway	7,300	10,000	2.2	2.2	16,100	22,000
Ross	18,900	18,000	1.9	2.0	35,900	36,000
Union	12,500	11,000	2.6	2.5	32,500	27,500
District 5	149,000	156,000	2.5	2.6	372,000	406,000

All hay: Acreage, yield and production, Ohio, 1983-84

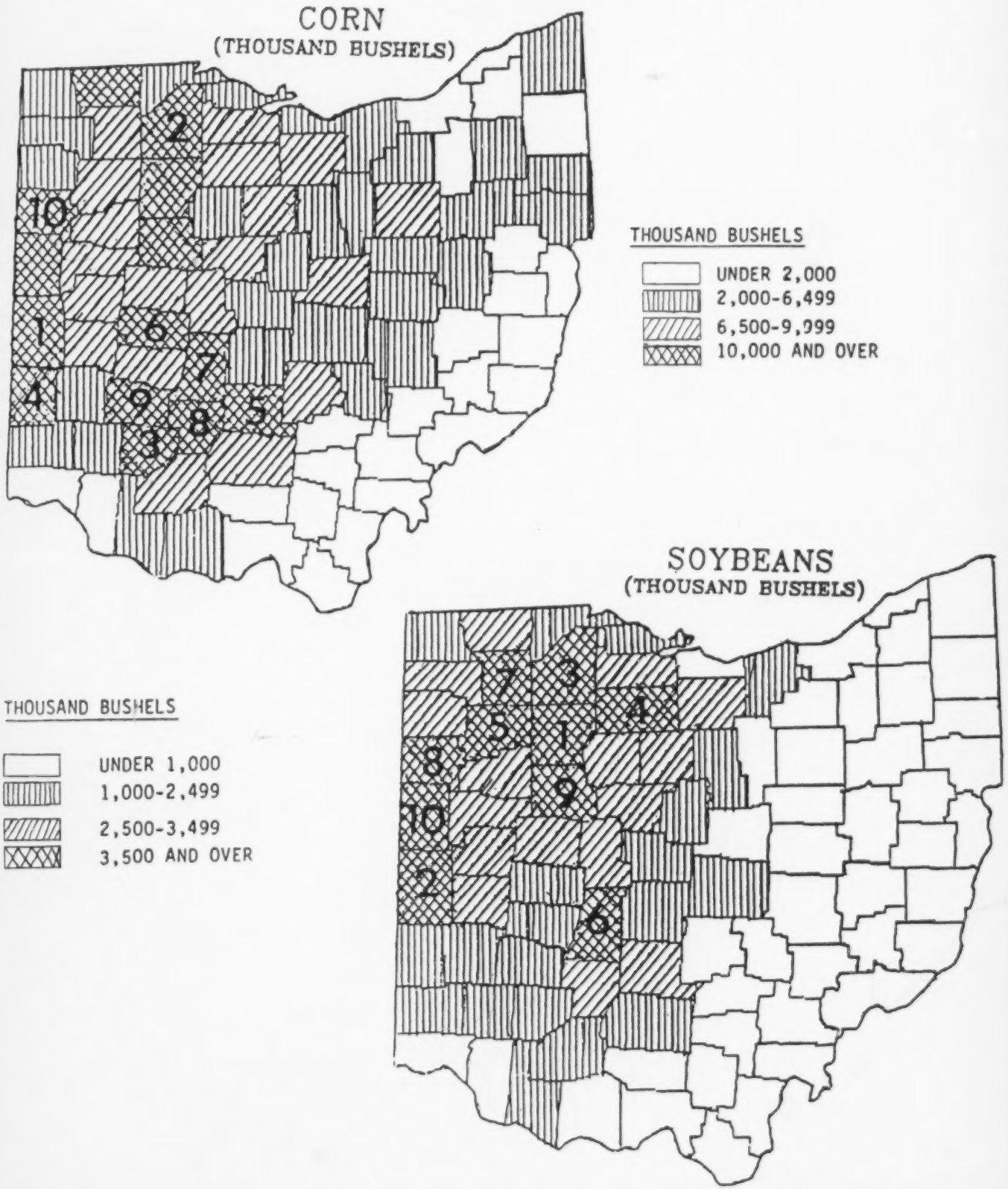
County & District	Acreage harvested 1983	Acreage harvested 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
	Acres		Tons per acre		Tons	
Belmont	30,100	30,000	2.0	2.2	60,100	66,000
Carroll	16,800	21,000	2.2	2.6	37,000	54,600
Coshocton	21,200	24,000	2.8	2.6	59,400	62,400
Harrison	25,400	25,000	3.0	2.8	76,100	70,000
Holmes	35,800	39,000	2.7	3.5	96,500	136,200
Jefferson	19,200	19,000	2.6	2.8	49,900	53,200
Tuscarawas	24,500	27,000	2.9	2.8	71,000	75,600
District 6	173,000	185,000	2.6	2.8	450,000	518,000
Butler	16,000	17,000	2.0	2.4	32,000	40,800
Clermont	11,500	12,000	2.1	2.3	24,100	27,300
Clinton	6,500	8,000	2.4	2.8	15,600	22,400
Greene	7,400	10,000	2.9	3.0	21,500	30,000
Hamilton	3,500	4,000	1.8	2.5	6,400	10,000
Montgomery	7,000	7,000	2.0	3.1	14,000	21,700
Preble	10,700	11,000	2.0	3.0	21,400	33,000
Warren	10,400	11,000	2.5	2.8	26,000	30,800
District 7	73,000	80,000	2.2	2.7	161,000	216,000
Adams	22,000	27,000	2.0	2.1	44,000	56,700
Brown	17,100	19,000	1.8	2.1	30,800	39,900
Gallia	20,100	21,000	1.8	1.9	36,200	39,900
Highland	20,900	22,000	2.1	2.3	43,900	51,500
Jackson	15,600	17,000	2.3	2.2	35,500	37,400
Lawrence	8,000	8,000	3.0	1.8	24,000	14,400
Pike	11,400	11,000	1.7	2.0	19,400	22,000
Scioto	8,900	11,000	1.6	2.2	14,200	24,200
District 8	124,000	136,000	2.0	2.1	248,000	286,000
Athens	16,000	16,000	2.1	1.7	33,600	27,200
Guernsey	31,000	31,000	1.8	2.3	55,800	71,300
Hocking	9,000	9,000	2.1	2.2	18,900	19,800
Meigs	15,900	18,000	2.2	2.2	35,000	39,600
Monroe	27,700	28,000	2.0	2.0	55,400	56,000
Morgan	18,400	19,000	2.4	2.2	44,000	41,800
Muskingum	36,300	39,000	2.4	2.6	87,000	102,000
Noble	22,500	23,000	2.2	1.7	49,500	39,100
Perry	14,700	15,000	2.6	2.2	38,200	33,000
Vinton	7,600	7,000	2.0	1.6	15,200	11,200
Washington	23,900	25,000	2.4	2.6	57,400	65,000
District 9	223,000	230,000	2.2	2.2	490,000	506,000
STATE	1,260,000	1,350,000	2.6	2.8	3,244,000	3,795,000

* Counties with less than 1,000 acres not published. Counties with more than 1,000 acres are also unpublished, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.



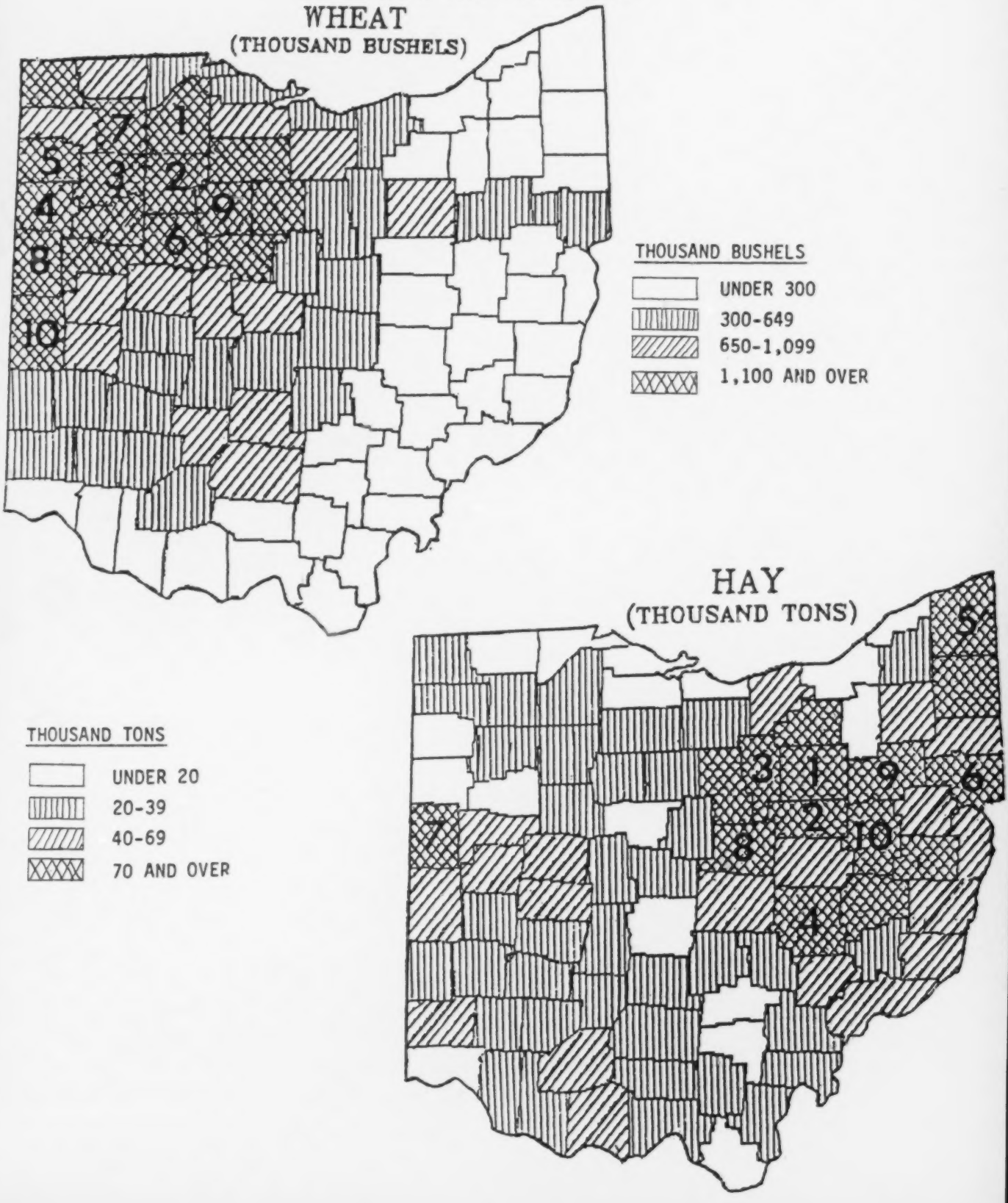
DISTRIBUTION OF CORN AND SOYBEAN PRODUCTION, 1984

RANK OF FIRST TEN COUNTIES



DISTRIBUTION OF WHEAT AND HAY PRODUCTION, 1984

RANK OF FIRST TEN COUNTIES



Sugar beets: Acreage, yield and production, Ohio, 1983 and 1984

County	Harvested acres		Yield		Production	
	1983	1984	1983	1984	1983	1984
	Acres		Tons per acre		Tons	
Hancock	670	450	17.6	17.8	11,800	8,000
Lucas	400	250	13.8	16.8	5,500	4,200
Ottawa	930	800	17.6	16.8	16,400	13,400
Putnam	2,500	2,000	16.2	18.0	40,500	36,000
Sandusky	4,900	4,070	17.1	19.3	84,000	78,400
Seneca	1,900	1,860	20.5	19.8	39,000	36,900
Wood	620	650	16.1	14.8	10,000	9,600
All other 1/	680	620	21.8	23.4	14,800	14,500
State	12,600	10,700	17.6	18.8	222,000	201,000

1/Includes Erie, Henry, Huron , Van Wert, Wyandot and Fulton Counties in 1983 and Erie, Henry, Huron, Van Wert, and Wyandot in 1984.

Burley tobacco: Acreage, yield and production, Ohio, 1983-84

County	Harvested acres		Yield		Production	
	1983	1984	1983	1984	1983	1984
	Acres		Lbs. per acre		Lbs.	
Adams	2,700	2,850	1,295	2,265	3,500,000	6,455,000
Brown	3,000	3,200	1,635	2,610	4,900,000	8,352,000
Clermont	1,320	1,330	1,540	1,955	2,030,000	2,603,000
Gallia	1,340	1,320	1,530	1,840	2,050,000	2,430,000
Hamilton	40	40	1,875	2,100	75,000	84,000
Highland	680	740	1,470	2,330	1,000,000	1,725,000
Jackson	80	90	1,815	1,645	145,000	148,000
Lawrence	540	530	1,740	1,825	940,000	968,000
Pike	150	150	1,400	2,045	210,000	307,000
Ross	50	60	1,440	2,150	72,000	129,000
Scioto	520	500	1,365	1,870	710,000	935,000
Other 1/	80	90	1,475	1,900	118,000	171,000
State	10,500	10,900	1,500	2,230	15,750,000	24,307,000

1/Includes Athens, Clinton, Fayette, Greene, Meigs, Monroe, Montgomery, Noble, Vinton and Warren Counties.

Fall potatoes: Production and total stocks held by growers and dealers, Ohio, 1981-84

Crop year	Production	Stocks	Stocks following year			
		December 1	January 1	February 1	March 1	April 1
	Thousand hundredweight					
1981	1,890	700	350	170	80	20
1982	2,205	800	400	200	70	25
1983	1,886	700	430	270	100	40
1984	2,465	850	530	280	105	35

Ohio: Processing tomatoes, harvested acreage, yield and production, by county and district, 1983 AND 1984

County & District	Harvested acreage 1983	Harvested acreage 1984	Yield 1983	Yield 1984	Production 1983	Production 1984
			Tons		Tons	
Defiance	220	250	19.1	24.0	4,200	6,000
Fulton	870	900	25.7	27.3	22,400	24,600
Hancock	870	600	21.7	24.3	18,900	14,600
Henry	1,410	1,200	23.5	24.2	33,100	29,000
Lucas	430	330	21.2	29.1	9,100	9,600
Putnam	3,570	2,470	19.7	23.4	70,300	57,700
Williams	660	720	22.3	22.2	14,700	16,000
Wood	2,060	2,010	22.2	24.1	45,700	48,500
Other 1/	200	450	17.5	19.8	3,500	8,900
District 1	10,290	8,930	21.6	24.1	221,900	214,900
Ottawa	1,300	1,100	21.1	25.3	27,400	27,800
Sandusky	3,540	2,700	23.9	26.0	84,700	70,200
Seneca	1,070	1,000	27.3	26.4	29,200	26,400
Other 1/	400	370	21.7	24.2	8,670	8,960
District 2	6,310	5,170	23.8	25.8	149,970	133,360
Darke	1,040	770	13.0	21.2	13,540	16,300
Other 1/	1,360	1,030	15.6	23.4	21,190	23,400
District 4	2,400	1,800	14.5	22.1	34,730	39,700
State	19,000	15,900	21.4	24.4	406,600	387,960

1/Other counties include Allen, Auglaize, Erie, Hardin, Huron, Mercer, Miami, Pickaway, Shelby, Van Wert and Wyandot for both 1983 and 1984. Ross County was also included in the 1984 data.

Processing tomatoes: Method of planting as percent of harvested acreage, Ohio, 1983-1984

Methods of planting	Harvested acreage 1983	Harvested acreage 1984	% of total 1983	% of total 1984
Seeded	4,200	2,100	22	13
Transplanted	14,800	13,800	78	87
Total	19,000	15,900	100	100

Processing tomatoes: Method of harvesting as percent of harvested acreage, Ohio, 1983-1984

Methods of harvesting	Harvested acreage 1983	Harvested acreage 1984	% of total 1983	% of total 1984
Mechanical	13,100	11,400	69	72
Handpicked	5,900	4,500	31	28
Total	19,000	15,900	100	100

Off-farm commercial grain storage capacity, January 1, 1984-1985

County	Capacity* 1984	Capacity* 1985	County	Capacity* 1984	Capacity* 1985	County	Capacity* 1984	Capacity* 1985
	1,000 bushels			1,000 bushels			1,000 bushels	
Adams	800	850	Hancock	17,466	17,418	Paulding	6,971	7,237
Allen	5,630	5,779	Hardin	5,104	4,896	Perry	60	60
Ashland	2,061	1,695	Harrison	3	3	Pickaway	3,529	3,829
Ashtabula	212	212	Henry	8,566	8,537	Pike	0	0
Athens	0	0	Highland	2,662	2,066	Portage	700	699
Auglaize	3,130	3,259	Hocking	951	950	Preble	3,235	3,301
Belmont	16	16	Holmes	254	254	Putnam	3,269	2,696
Brown	195	195	Huron	9,287	9,278	Richland	2,597	2,645
Butler	1,715	1,630	Jackson	100	60	Ross	2,284	2,023
Carroll	2	2	Jefferson	0	0	Sandusky	3,605	3,569
Champaign	6,204	6,239	Knox	1,429	1,408	Scioto	209	160
Clark	3,465	3,457	Lake	0	0	Seneca	5,415	5,195
Clermont	0	0	Lawrence	500	500	Shelby	7,997	7,781
Clinton	5,086	4,533	Licking	2,362	2,304	Stark	296	275
Columbiana	593	536	Logan	2,660	2,262	Summit	0	0
Coshocton	2,520	2,518	Lorain	1,977	1,890	Trumbull	20	0
Crawford	3,617	3,456	Lucas	53,212	52,852	Tuscarawas	461	446
Cuyahoga	510	500	Madison	4,147	3,905	Union	1,363	1,009
Darke	4,754	4,763	Mahoning	1,515	1,413	Van Wert	6,195	6,258
Defiance	3,164	3,154	Marion	9,584	9,656	Vinton	0	0
Delaware	1,118	1,027	Medina	358	394	Warren	555	557
Erie	3,337	3,526	Meigs	10	10	Washington	0	0
Fairfield	716	637	Mercer	2,581	2,514	Wayne	2,485	2,580
Fayette	3,664	3,187	Miami	5,700	5,951	Williams	3,982	3,852
Franklin	9,898	9,665	Monroe	3	3	Wood	12,349	12,480
Fulton	4,722	5,568	Montgomery	3,794	4,561	Wyandot	8,668	8,253
Gallia	0	0	Morgan	10	10			
Geauga	157	177	Morrow	3,656	2,354			
Greene	2,359	2,389	Muskingum	1,297	1,246			
Guernsey	8	8	Noble	2	2			
Hamilton	12,428	12,313	Ottawa	2,171	2,161	STATE	299,687	295,054

*Quantities are based on State license applications.

Grain stocks: Total stocks and percent of production, by quarters 1/, Ohio, 1983-1985

Crop	Year	January 1		April 1		June 1		October 1 2/	
		All positions	% of prod.	All positions	% of prod.	All positions	% of prod.	All positions	% of prod.
		Thousand bushels							
CORN	1983	392,304	86.0	249,986	54.8	172,328	37.8	94,866	20.8
	1984	215,957	96.4	120,644	53.9	81,655	36.5	9,660	4.3
	1985	342,591	74.4	183,998	40.0				
SOYBEANS	1983	105,262	79.0	70,444	52.9	48,683	36.5	19,472	14.6
	1984	99,378	94.7	55,258	52.6	30,865	29.4	8,439	8.0
	1985	102,767	74.7	63,271	46.0				
WHEAT	1983	36,447	70.6	21,327	41.3	11,819	22.9	62,501	106.3
	1984	51,034	86.8	28,673	48.8	12,689	21.6	46,929	97.0
	1985	29,317	60.6	17,068	35.3				
OATS	1983	17,968	76.6	16,360	69.7	7,593	32.3	15,476	100.8
	1984	11,439	74.5	6,762	44.0	4,581	29.8	14,442	109.4
	1985	10,554	80.0	6,585	49.9				

1/Percent of production refers to previous year's production, except October 1 where percent for wheat and oats refers to current year. 2/Soybean stocks are for September 1.

Stocks of grain: By position and quarter, Ohio, 1983-85

Crop	Year	January 1		April 1		June 1		October 1 1/	
		On farms	Off farms	On farms	Off farms	On farms	Off farms	On farms	Off farms
		Thousand bushels							
CORN	1983	278,160	114,144	145,920	104,066	104,880	67,448	54,720	40,146
	1984	138,880	77,077	58,240	62,404	42,560	39,095	4,480	5,180
	1985	243,906	98,685	110,448	73,550				
SOYBEANS	1983	59,940	45,322	33,300	37,144	23,976	24,707	4,662	14,810
	1984	40,934	58,444	18,893	36,365	8,397	22,468	3,149	5,290
	1985	53,666	49,101	27,521	35,750				
WHEAT	1983	3,612	32,835	2,580	18,747	774	11,045	9,408	53,093
	1984	7,644	43,390	2,940	25,733	1,764	10,925	6,776	40,153
	1985	3,146	26,171	968	16,100				
OATS	1983	8,915	9,053	5,161	11,199	3,519	4,074	10,598	4,878
	1984	7,680	3,759	3,840	2,922	2,150	2,431	8,976	5,466
	1985	6,600	3,954	3,300	3,285				

1/Soybean stocks are for September 1.

All hay on farms 1/: Ohio, 1982-85

Year	Jan. 1	Percent of prod.	May 1	Percent of prod.
	Thou. ton	Pct.	Thou. ton	Pct.
1982	1,907	53	360	10
1983	2,338	66	425	12
1984	2,076	64	422	13
1985	2,429	64	569	15

1/Pertains to previous year's production.

Corn, soybeans, wheat, oats, all hay: Harvested acres, yield and production, Ohio, 1975-84

Year	Corn for grain			Soybeans			Wheat		
	Harvested acres	Yield	Production	Harvested acres	Yield	Production	Harvested acres	Yield	Production
	Thou.	Bu./acre	Thou. bu.	Thou.	Bu./acre	Thou. bu.	Thou.	Bu./acre	Thou. bu.
1975	3,340	93.0	310,620	3,100	33.0	102,300	1,680	42.0	70,560
1976	3,820	103.0	393,460	2,880	33.0	95,040	1,600	40.0	64,000
1977	3,620	105.0	380,100	3,480	35.0	121,800	1,540	47.0	72,380
1978	3,610	105.0	379,050	3,870	33.0	127,710	1,080	39.0	42,120
1979	3,630	115.0	417,450	4,080	35.5	144,840	1,320	48.0	63,360
1980	3,900	113.0	440,700	3,760	36.0	135,360	1,370	49.0	67,130
1981	3,750	96.0	360,000	3,450	28.5	98,325	1,600	44.0	70,400
1982	4,000	114.0	456,000	3,700	36.0	133,200	1,200	43.0	51,600
1983	2,800	80.0	224,000	3,280	32.0	104,960	1,200	49.0	58,800
1984	3,900	118.0	460,200	3,770	36.5	137,605	1,100	44.0	48,400

Year	Oats			All hay (Tons)			5 Major Crops* (Thou. acres)
1975	465	63.0	29,295	1,510	2.36	3,568	10,375
1976	440	57.0	25,080	1,540	2.31	3,554	10,580
1977	370	59.0	21,830	1,550	2.30	3,558	10,860
1978	340	61.0	20,740	1,550	2.50	3,875	10,740
1979	290	70.0	20,300	1,440	2.51	3,618	11,000
1980	290	67.0	19,430	1,430	2.51	3,588	11,040
1981	270	63.0	17,010	1,420	2.53	3,599	10,890
1982	340	69.0	23,460	1,340	2.64	3,543	10,910
1983	240	64.0	15,360	1,260	2.57	3,244	9,080
1984	220	60.0	13,200	1,350	2.81	3,795	10,620

*Corn and soybeans planted plus hay, wheat and oats harvested.

Cash rents: Whole farms and cropland, 1983-84 1/

District	Rent per acre for whole farms						Rent per acre for cropland					
	1983			1984			1983			1984		
	Average	Range	Number of reports	Average	Range	Number of reports	Average	Range	Number of reports	Average	Range	Number of reports
	Dollars		No.	Dollars		No.	Dollars		No.	Dollars		No.
1	95	40-180	121	95	25-200	101	124	30-175	136	100	40-165	125
2	82	30-170	83	80	30-150	71	81	35-150	102	85	25-160	85
3	42	10-150	55	40	10- 80	51	37	10- 90	67	40	10- 90	69
4	97	60-150	89	95	60-160	82	102	70-150	102	100	65-160	94
5	81	30-150	86	80	35-125	83	88	45-150	101	85	30-140	97
6	50	20-200	28	55	30-125	17	57	25-115	32	60	15-150	23
7	85	40-150	44	85	22-125	40	88	40-170	50	85	20-175	44
8	62	20-130	21	55	10-110	29	63	25-135	35	60	25-100	42
9	32	10- 60	22	40	10- 80	20	45	10- 80	30	55	25-100	30

1/Data are based on reports of farmers for farms in their locality as of April 1, 1983 and 1984.

Farm real estate: Value and cash rents, Ohio, 1978-85

Year	Average value per acre 1/			Cash rent per acre 2/		
	Index 3/	Actual	% prev. year	Cropland	Pasture	Whole farms
		Dollars			Dollars	
1978	113	1,224	111	68.00	18.22	59.60
1979	138	1,483	121	76.80	24.90	69.00
1980	156	1,730	117	81.80	27.80	72.00
1981	160	1,831	106	87.70	27.30	78.60
1982	137	1,629	89	88.40	28.10	80.80
1983	121	1,504	92	89.10	25.40	77.80
1984	116	1,444	96	79.96	22.50	71.78
1985	90	1,126	78	72.64	25.87	72.18

1/Averages for this historic series are based on sample surveys of farmers, farm real estate brokers, land appraisers, local banks, and county officials. 2/Rents are based on a March 1 survey of farmers until 1981. Since 1982 the survey has been conducted April 1. 3/1977=100 (base year).

Ohio crop records: Acreage, yield and production

Crop	Date series began	Record 1/	Harv. acreage		Yield		Total production		Unit
			Acreage	Year	Yield	Year	Production	year	
			Thousand				Thousand		
Corn for grain	1919	High	4,000	1982	118.0	1984	460,200	1984	Bu.
		Low	2,537	1961	27.5	1930	75,598	1924	Bu.
Corn for silage	1919	High	285	1981	16.0	1984	4,000	1982	Ton
		Low	106	1935	5.4	1930	823	1933	Ton
Soybeans for beans	1924	High	4,080	1979	36.5	1984	144,840	1979	Bu.
		Low	17	1925	11.5	1926	207	1926	Bu.
Wheat	1866	High	3,209	1899	49.0	1983	72,380	1977	Bu.
		Low	800	1973	6.0	1900	9,000	1866	Bu.
Oats	1866	High	2,374	1928	70.0	1979	92,400	1912	Bu.
		Low	240	1983	20.0	1890	13,200	1984	Bu.
Barley 2/	1866	High	318	1928	54.0	1972	8,427	1928	Bu.
		Low	8	1980	15.0	1933	332	1934	Bu.
Rye	1866	High	200	1913	35.0	1984	2,700	1913	Bu.
		Low	5	1984	10.0	1896	150	1981	Bu.
Popcorn 3/	1935	High	30.0	1945	3550.0	1976	66,740	1976	Lb.
		Low	4.0	1935	1150.0	1936	7,000	1935	Lb.
Alfalfa hay	1919	High	1,052	1955	3.70	1984	2,220	1984	Ton
		Low	93	1920	1.30	1930	188	1919	Ton
Other hay	1964	High	1,080	1968	2.20	1981	2,100	1973	Ton
		Low	750	1984	1.49	1965	1,328	1965	Ton
All hay	1866	High	3,553	1908	2.81	1984	4,898	1916	Ton
		Low	1,260	1983	.6	1895	1,755	1895	Ton
Red clover seed 3/	1919	High	352.0	1944	95	1978	15,800	1951	Lb.
		Low	10.0	1981	25	1926	700	1981	Lb.
Apples	1934	High					7,886	1937	Bu.
		Low					780	1945	Bu.4/
Peaches	1899	High					3,800	1901	Bu.
		Low					15	1982	Bu.5/
Grapes 6/	1909	High					34.4	1935	Ton
		Low					4.9	1945	Ton
Maple Sirup 3/	1916	High					1,103	1918	Gal.
		Low					35	1973	Gal.
Potatoes - total	1866	High	225.0	1895	268	1984	12,269	1909	Cwt.
		Low	10.2	1981	27	1881	2,118	1981	Cwt.
Sugar beets 7/	1924	High	51.0	1938	21.7	1971	896	1971	Ton
		Low	9.5	1931	5.8	1937	72	1943	Ton
Burley tobacco	1919	High	25.0	1919	2,680	1970	28,350	1982	Lb.
		Low	6.7	1971	715	1935	6,435	1935	Lb.
All tobacco	1866	High	106	1909	2,496	1970	94,575	1918	Lb.
		Low	8.35	1970	620	1875	12,450	1874	Lb.

1/In case of ties, most recent year designated as record year. 2/Estimates discontinued in 1981. 3/Estimates discontinued in 1982. 4/ 42 lbs. 5/ 48 lbs. 6/Utilized production. 7/No acres contracted in 1982.

U.S. AGRICULTURAL EXPORTS TOP YEAR-EARLIER LEVELS

Larger wheat shipments and higher corn and soybean prices raised the total value of U.S. agricultural exports 10 percent during fiscal year (FY) 1984 (October 1, 1983-September 30, 1984) to $38 billion from $34.8 billion in 1983. This increase is the first since export value peaked in 1981. However, volume remained near FY 1983's level of 145 million tons, with increases in wheat shipments nearly offsetting large decreases in soybean product shipments. Coarse grain volume moved slightly higher in 1984, with large gains in sorghum and barley offsetting a slight decline in corn. Average export prices exceeded those of 1984. Corn, sorghum, soybean and soybean oil prices rose. Wheat prices dropped, but volume was sufficient to raise wheat's export value.

U.S. wheat exports totaled 41.7 million tons in FY 1984, 14 percent over 1983's levels. Exports to Latin America rose and, combined with strong late-year shipments to the Soviet Union and increased exports to China, more than offset declines to India, the European Community (EC), and Eastern Europe. The value of wheat and wheat product exports rose $560 million, or 9 percent, over those of 1983.

U.S. feed grain exports rose in both value and volume in FY 1984. The U.S. share of world trade in feed grains rose to 61 percent, up from 59 percent in the previous 2 years. Corn export volume fell, but value increased 22 percent as a smaller 1983/84 crop pushed prices up. Corn exports to the Soviet Union more than doubled, making it our second largest market exceeded only by Japan.

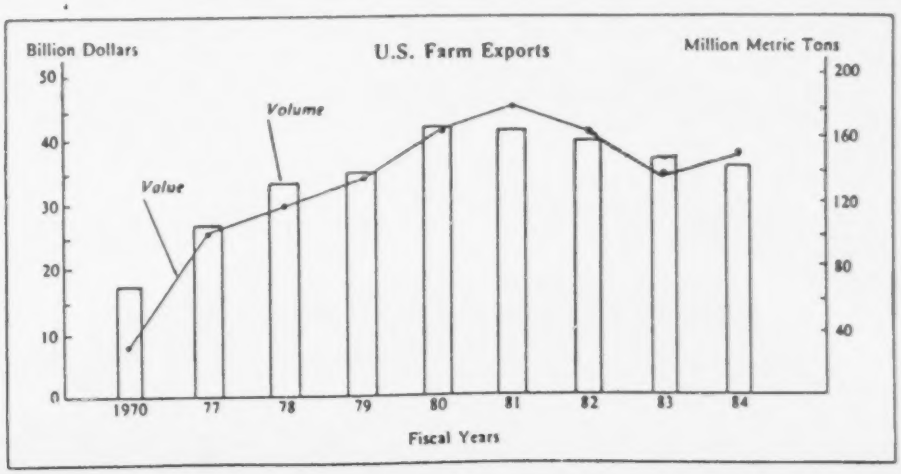
A reduced U.S. oilseed crop and declining livestock feeding rates in Japan and the EC pushed down U.S. export volumes of oilseeds and products 21 percent in FY 1984, though value changed little. High vegetable oil prices steadied agricultural export values, allowing soybean oil value to nearly offset a $394-million drop in beans and meal. U.S. soybean exports totaled 19.2 million tons in 1984, and soybean meal reached 4.9 million tons.

U.S. soybean meal exports dropped 20 percent in volume and 17 percent in value in FY 1984, and the U.S. market share continued to slip.

Value of export shares 1/ of agricultural commodities, Ohio and U.S., fiscal years 1981-84

Year ended Sept. 30	Feed grains and products 2/	Soybeans and products 3/	Wheat and flour	Fruits, nuts, vegetables and products	Meats, hides and skins 4/	Unmanufactured tobacco	Poultry products	Dairy products	Total 5/
	Million dollars								
	OHIO 1/								
1981	616	607	110	6	38	8	12	11	1,448
1982	425	420	105	6	40	9	9	14	1,065
1983	406	473	85	5	42	11	6	12	1,078
1984	502	484	92	4	43	9	4	13	1,193
	UNITED STATES								
1981	11,149	8,042	8,052	2,959	2,182	1,339	765	238	43,780
1982	7,685	8,430	7,675	2,836	2,252	1,487	579	368	39,095
1983	7,343	7,776	6,223	2,716	2,187	1,487	451	349	34,770
1984	9,075	7,550	6,783	2,640	2,523	1,443	413	393	38,027

1/The export shares for Ohio were derived from the State's contribution to national output. They do not show actual State exports, but instead reflect the prorated stake in the national export total. 2/Includes corn, barley, oats, grain sorghum and other coarse grain products. 3/Soybeans, soybean meal, and soybean oil. 4/Distribution of furskins to the State prorated level includes mink pelts. 5/Total includes commodities not listed here.
Source: Foreign Agricultural Trade of the United States, USDA, Economic Research Service, November/December 1984.



WEATHER SUMMARY FOR THE 1984 GROWING SEASON

Ohio farmers had another discouraging spring in 1984. Like the previous season, excessive precipitation and surplus topsoil moisture conditions deterred spring fieldwork and left all planting progress behind the normal rates until mid-June. Corn planting began after April 22 and soybean planting was delayed until the beginning of May. Winter wheat was rated only fair throughout the spring. Excess moisture severely limited efforts to top-dress the crop. Oat seeding was also delayed due to the uncooperative weather.

Planting of corn and soybeans was about two weeks later than normal, but conditions improved in mid-June and planting was completed ahead of usual. Winter wheat harvest started by July 8 and was completed by the end of July. The oat crop was rated in fair to good condition throughout its growing season and was harvested by the end of August.

Corn and soybeans were rated fair to good throughout the season with prospects improving as the summer progressed. Most of the row crops got moisture when needed and were not under high temperature stress. Insects in the corn crop were closely monitored; damage was limited. Weed control in soybeans was inconsistent and generally poor. Both crops matured slower than normal; however, freezing temperatures didn't occur until October and row crops produced exceptionally high yields. Fall weather prohibited timely harvesting of row crops, leaving some fields to stand throughout the winter. Winter grain seeding was seriously delayed due to the poor weather and field conditions.

Percent of possible sunshine, 1984 1/

Month	Cleveland		Columbus		Cincinnati	
	1984	Dev. from normal	1984	Dev. from normal	1984	Dev. from normal 2/
	Percent					
April	52	0	44	-6	40	
May	52	-6	44	-12	51	
June	77	-12	73	+13	73	
July	77	-10	58	-2	70	
August	63	0	46	-4	71	
September	59	+1	54	-7	64	
October	34	+19	28	-28	37	

1/Percent of time that enough light to cast a shadow was present. The time is measured from official sunrise to sunset. 2/Data not available.

LAST OCCURRENCE OF CRITICAL FAHRENHEIT TEMPERATURES IN THE SPRING OF 1984

STATION	20		24		28		30		32		36		40		43	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
HOYTVILLE	3	13	3	19	4	12	4	12	5	17	5	18	6	1	6	1
FINDLAY	3	12	3	18	3	26	4	8	4	20	5	16	5	16	5	31
TOLEDO	3	24	3	26	4	19	4	19	5	2	5	31	5	31	5	31
FREMONT	3	18	3	18	4	19	4	19	5	16	5	17	5	31	5	31
WILLARD	3	14	3	26	4	12	5	16	5	17	5	17	5	31	5	31
PANDORA	3	13	3	26	4	12	4	12	4	21	5	17	5	18	6	1
WOOSTER	3	13	4	9	4	12	5	17	5	18	5	18	5	31	6	1
AKRON CANTON	3	12	3	24	4	11	4	11	5	16	5	16	5	17	5	31
CANFIELD	3	25	4	12	5	18	5	18	5	18	5	18	6	3	6	27
CLEVELAND	3	12	4	8	4	11	5	16	5	16	5	17	5	31	5	31
YOUNGSTOWN	3	24	3	24	4	8	4	11	5	16	5	17	5	27	5	31
CELINA	3	14	3	19	4	8	4	8	4	11	5	17	5	17	5	31
COLUMBUS	3	12	3	12	3	26	4	20	4	20	5	30	5	31	5	31
MARION	3	12	3	12	4	11	5	17	5	18	5	18	5	18	5	31
DELAWARE	3	13	3	25	4	12	4	21	5	17	6	1	6	1	6	1
OSU COLUMBUS	3	13	3	13	3	31	4	20	4	20	5	30	5	31	5	31
COSHOCTON	3	13	3	13	4	9	4	9	4	20	5	16	5	30	5	30
MANSFIELD	3	12	3	24	4	11	4	19	4	20	5	16	5	17	5	31
CINCINNATI	3	12	3	31	4	2	4	20	4	20	5	10	5	31	5	31
OXFORD	3	13	3	13	4	8	4	21	4	21	5	31	6	1	6	1
DAYTON	3	12	3	12	4	11	4	20	4	20	5	1	5	30	5	30
RIPLEY	3	13	3	13	3	31	3	31	4	7	4	20	5	31	6	1
S CHARLESTON	3	12	3	13	4	8	4	21	4	26	6	1	6	1	6	1
WILMINGTON	3	12	3	13	3	18	4	2	4	20	4	25	5	31	6	1
CIRCLEVILLE	3	24	4	2	4	25	5	17	5	17	6	1	6	1	6	1
CALDWELL	3	13	3	25	4	9	4	9	5	18	5	18	5	31	5	31
JACKSON	3	12	4	3	4	13	5	18	5	18	6	1	6	1	6	2
ZANESVILLE	3	12	3	12	4	8	4	8	5	17	5	17	5	30	5	30
HUNTINGTON	3	12	3	12	3	12	4	2	4	2	5	17	5	31	5	31
PARKERSBURG	3	12	3	12	3	24	4	2	4	13	5	17	5	17	5	30

FIRST OCCURRENCE OF CRITICAL FAHRENHEIT TEMPERATURES IN THE FALL OF 1984

STATION	20		24		28		30		32		36		40		43	
	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY
HOYTVILLE	11	20	11	8	11	3	11	3	10	3	9	17	9	7	9	6
FINDLAY	11	22	11	20	11	3	11	3	11	2	10	2	9	16	9	6
TOLEDO	11	20	11	3	11	3	10	2	10	2	9	17	9	6	9	5
FREMONT	11	20	11	12	11	3	11	3	11	2	9	17	9	17	9	6
WILLARD	11	20	11	13	11	7	11	7	10	2	9	17	9	6	9	5
PANDORA	11	20	11	14	11	3	11	3	11	3	9	29	9	17	9	7
WOOSTER	11	15	11	8	11	3	11	3	9	30	9	17	9	7	9	7
AKRON CANTON	11	20	11	17	11	3	11	3	11	3	11	2	9	16	9	6
CANFIELD	11	20	11	3	11	3	11	3	9	30	9	17	9	7	9	6
CLEVELAND	12	5	11	17	11	3	11	3	11	3	9	28	9	16	9	6
YOUNGSTOWN	11	20	11	3	11	3	11	3	11	3	9	17	9	17	9	6
CELINA	11	21	11	18	11	14	11	4	11	3	9	29	9	17	9	7
COLUMBUS	11	21	11	13	11	7	11	3	11	3	9	29	9	6	9	6
MARION	12	5	11	13	11	3	11	3	11	2	10	21	9	6	9	6
DELAWARE	11	21	11	14	11	3	10	3	10	3	9	18	9	7	9	6
OSU COLUMBUS	11	21	11	13	11	7	11	3	11	3	9	29	9	6	9	6
COSHOCTON	11	20	11	17	11	7	11	3	11	3	9	18	9	16	9	16
MANSFIELD	11	20	11	20	11	12	11	3	11	3	9	28	9	17	9	16
CINCINNATI	11	17	11	17	11	7	11	7	11	3	10	2	10	1	9	28
OXFORD	11	18	11	8	11	4	11	3	11	3	10	2	9	17	9	7
DAYTON	11	20	11	17	11	3	11	3	11	2	11	2	10	2	9	6
RIPLEY	11	20	11	13	11	7	11	3	11	3	10	2	9	16	9	6
S CHARLESTON	11	18	11	14	11	4	10	3	10	3	9	29	9	7	9	7
WILMINGTON	11	17	11	13	11	3	11	3	10	3	9	28	9	6	9	6
CIRCLEVILLE	11	21	11	7	11	3	11	3	10	2	9	28	9	6	9	6
CALDWELL	11	18	11	8	11	4	11	3	11	3	9	30	9	7	9	7
JACKSON	11	15	11	8	11	4	11	3	9	30	9	29	9	20	9	6
ZANESVILLE	11	14	11	13	11	7	11	3	11	3	9	29	9	16	9	6
HUNTINGTON	11	22	11	14	11	7	10	26	10	26	10	26	10	2	9	29
PARKERSBURG	11	21	11	21	11	14	11	7	11	7	11	3	10	2	9	16

MONTHLY PRECIPITATION, SEASON ACCUMULATION AND DEVIATIONS FROM NORMAL, IN INCHES 1/, 1984

MONTH	MONTH	DEV	ACCUM	ACCUM DEV	MONTH	DEV	ACCUM	ACCUM DEV	MONTH	DEV	ACCUM	ACCUM DEV
	TOLEDO				HOYTVILLE				FINDLAY			
APR	5.15	2.20	5.15	2.20	5.40	2.25	5.40	2.25	6.52	3.15	6.52	3.15
MAY	3.48	0.46	8.63	2.66	4.35	0.98	9.75	3.23	5.26	1.71	11.78	4.86
JUN	1.51	-1.85	10.14	0.81	1.01	-2.47	10.76	0.76	1.57	-1.88	13.35	2.98
JUL	2.35	-0.93	12.49	-0.12	3.43	-0.35	14.19	0.41	3.29	-0.46	16.64	2.52
AUG	4.50	1.38	16.99	1.26	4.14	0.96	18.33	1.37	2.73	-0.49	19.37	2.03
SEP	1.77	-0.73	18.76	0.53	2.16	-0.58	20.49	0.79	3.43	0.72	22.80	2.75
OCT	1.75	-0.34	20.51	0.19	1.43	-0.78	21.92	0.01	2.08	-0.03	24.88	2.72
NOV	2.44	0.08	22.95	0.27	2.32	-0.03	24.24	-0.02	2.80	0.49	27.68	3.21
	FREMONT				CELINA				MARION			
APR	4.28	1.25	4.28	1.25	4.85		4.85		2.92	-0.54	2.92	-0.54
MAY	4.81	1.52	9.09	2.77	3.77		8.62		4.48	1.01	7.40	0.47
JUN	1.96	-1.54	11.05	1.23	1.65		10.27		1.66	-1.74	9.06	-1.27
JUL	2.82	-0.86	13.87	0.37	2.91		13.18		2.25	-1.23	11.31	-2.50
AUG	3.20	-0.13	17.07	0.24	4.22		17.40		1.58	-1.57	12.89	-4.07
SEP	2.95	0.31	20.02	0.55	2.78		20.18		2.92	0.04	15.81	-4.03
OCT	1.61	-0.48	21.63	0.07	2.85		23.03		2.25	-0.05	18.06	-4.08
NOV	2.19	-0.13	23.82	-0.06	3.40		26.43		2.03	-0.43	20.09	-4.51
	PANDORA				WILLARD				MANSFIELD			
APR	5.77	2.38	5.77	2.38	4.77		4.77		5.17	1.69	5.17	1.69
MAY	5.87	2.40	11.64	4.78	5.51		10.28		6.23	2.52	11.40	4.21
JUN	1.62	-1.68	13.26	3.10	1.40		11.68		1.25	-2.22	12.65	1.99
JUL	3.46	0.01	16.72	3.11	4.21		15.89		3.52	-0.12	16.17	1.87
AUG	2.46	-0.51	19.18	2.60	3.35		19.24		4.42	1.12	20.59	2.99
SEP	3.12	0.36	22.30	2.96	2.52		21.76		2.45	-0.44	23.04	2.55
OCT	1.87	-0.34	24.17	2.62	2.19		23.95		3.71	1.52	26.75	4.07
NOV	2.71	0.25	26.88	2.87	3.40		27.35		4.06	1.53	30.81	5.60
	WOOSTER				COSHOCTON				CLEVELAND			
APR	2.54	0.28	2.54	0.28	3.38	-0.47	3.38	-0.47	2.27	-0.97	2.27	-0.97
MAY	4.28	1.18	6.82	1.46	4.78	1.03	8.16	0.56	5.76	2.37	8.03	1.40
JUN	1.55	-1.91	8.37	-0.45	0.12	-3.78	8.28	-3.22	3.39	-0.03	11.42	1.37
JUL	2.69	-1.32	11.06	-1.77	2.99	-1.38	11.27	-4.60	3.35	-0.04	14.77	1.33
AUG	3.39	-0.26	14.45	-2.03	3.57	-0.10	14.84	-4.70	5.53	2.20	20.30	3.53
SEP	2.04	-1.02	16.49	-3.05	1.53	-1.43	16.37	-6.13	2.30	-0.58	22.60	2.95
OCT	2.56	0.28	19.05	-2.77	2.95	0.33	19.32	-5.80	2.21	-0.35	24.81	2.60
NOV	3.53	1.15	22.58	-1.62	3.39	0.60	22.71	-5.20	3.53	0.83	28.34	3.43
	CANFIELD				AKRON-CANTON				YOUNGSTOWN			
APR	2.82	-0.43	2.82	-0.43	2.78	-0.49	2.78	-0.49	2.42	-0.96	2.42	-0.96
MAY	4.91	1.22	7.73	0.79	5.46	1.95	8.24	1.46	5.82	2.45	8.24	1.49
JUN	3.36	-0.34	11.09	0.45	1.73	-1.63	9.97	-0.17	3.75	0.21	11.99	1.70
JUL	3.60	-0.46	14.69	-0.01	3.02	-0.81	12.99	-0.98	4.18	0.26	16.17	1.96
AUG	6.28	2.95	20.97	2.94	3.77	0.41	16.76	-0.57	3.84	0.33	20.01	2.29
SEP	2.82	-0.16	23.79	2.78	2.18	-0.70	18.94	-1.27	2.31	-0.74	22.32	1.55
OCT	2.86	0.20	26.65	2.98	3.11	0.72	22.05	-0.55	2.46	-0.28	24.78	1.27
NOV	3.27	0.77	29.92	3.75	3.33	0.83	25.38	0.28	3.22	0.45	28.00	1.72
	DAYTON				OXFORD				S. CHARLESTON			
APR	4.12	0.72	4.12	0.72	4.80		4.80		3.16		3.16	
MAY	4.25	0.55	8.37	1.27	3.36		8.16		4.99		8.15	
JUN	1.88	-1.82	10.25	-0.55	0.96		9.12		2.59		10.74	
JUL	2.34	-1.06	12.59	-1.61	3.91		13.03		2.40		13.14	
AUG	2.06	-0.98	14.65	-2.59	1.52		14.55		3.84		16.98	
SEP	3.26	0.86	17.91	-1.73	3.55		18.10		2.86		19.84	
OCT	3.57	1.41	21.48	-0.32	3.79		21.89		2.74		22.58	
NOV	3.15	0.62	24.63	0.30	4.78		26.67		4.66		27.24	
	DELAWARE				COLUMBUS				OSU-COLUMBUS			
APR	4.11	0.50	4.11	0.50	3.10	-0.59	3.10	-0.59	3.43		3.43	
MAY	3.73	0.06	7.84	0.56	4.78	0.69	7.88	0.10	4.15		7.58	
JUN	1.10	-2.64	8.94	-2.08	0.71	-3.38	8.59	-3.28	0.94		8.52	
JUL	1.22	-2.72	10.16	-4.80	3.03	-1.01	11.62	-4.29	2.16		10.68	
AUG	2.81	-0.85	12.97	-5.65	2.96	-0.01	14.58	-4.30	2.27		12.95	
SEP	2.59	-0.14	15.56	-5.79	1.40	-0.97	15.98	-5.27	0.94		13.89	
OCT	0.84	-1.38	16.40	-7.17	2.96	0.88	18.94	-4.39	2.26		16.15	
NOV	2.02	-0.53	18.42	-7.70	4.33	1.80	23.27	-2.59	3.56		19.71	
	WILMINGTON				CINCINNATI				RIPLEY			
APR	3.99	-0.21	3.99	-0.21	4.88	1.25	4.88	1.25	4.17		4.17	
MAY	6.23	1.94	10.22	1.73	4.82	0.95	9.70	2.20	3.81		7.98	
JUN	1.74	-2.45	11.96	-0.72	2.06	-1.98	11.76	0.22	3.83		11.81	
JUL	3.33	-0.72	15.29	-1.44	2.57	-1.53	14.33	-1.31	4.95		16.76	
AUG	2.38	-1.16	17.67	-2.60	3.44	0.30	17.77	-1.01	5.61		22.37	
SEP	3.55	0.37	21.22	-2.23	3.16	0.31	20.93	-0.70	4.62		26.99	
OCT	3.81	1.06	25.03	-1.17	3.84	1.15	24.77	0.45	3.92		30.91	
NOV	4.90	1.74	29.93	0.57	6.00	2.99	30.77	3.44	5.12		36.03	
	CIRCLEVILLE				ZANESVILLE				CALDWELL			
APR	4.11	0.39	4.11	0.39	4.81	1.28	4.81	1.28	4.24	0.89	4.24	0.89
MAY	4.23	0.27	8.34	0.66	3.89	0.17	8.70	1.45	4.24	0.42	8.48	1.31
JUN	0.57	-3.15	8.91	-2.49	2.69	-1.39	11.39	0.06	1.80	-2.34	10.28	-1.03
JUL	2.13	-1.90	11.04	-4.39	1.90	-2.41	13.29	-2.35	1.85	-2.47	12.13	-3.50
AUG	2.91	-0.87	13.95	-5.26	2.96	-0.77	16.25	-3.12	3.53	-0.25	15.66	-3.75
SEP	1.66	-1.53	15.61	-6.79	0.31	-2.51	16.56	-5.63	0.98	-2.01	16.64	-5.76
OCT	3.83	1.42	19.44	-5.37	3.42	1.03	19.98	-4.60	3.55	1.02	20.19	-4.74
NOV	3.32	0.76	22.76	-4.61	2.64	0.10	22.62	-4.50	3.47	1.00	23.66	-3.74
	JACKSON				HUNTINGTON				PARKERSBURG			
APR	3.65	-0.26	3.65	-0.26	4.46	1.06	4.46	1.06	4.27	0.80	4.27	0.80
MAY	3.46	-0.44	7.11	-0.70	4.53	0.81	8.99	1.87	3.29	-0.34	7.56	0.46
JUN	1.86	-1.79	8.97	-2.49	1.41	-2.08	10.40	-0.21	0.20	-3.75	7.76	-3.29
JUL	3.20	-1.36	12.17	-3.85	3.25	-0.74	13.65	-0.95	2.05	-0.79	9.81	-3.58
AUG	4.07	0.09	16.24	-3.76	4.66	1.26	18.31	0.31	5.55	2.15	15.36	-1.43
SEP	1.75	-1.58	17.99	-5.34	2.18	-0.61	20.49	-0.30	0.90	-1.84	16.26	-3.27
OCT	2.91	0.36	20.90	-4.98	5.36	3.05	25.85	2.75	3.71	1.44	19.97	-1.83
NOV	4.48	1.82	25.38	-3.16	3.69	0.93	29.54	3.68	4.47	1.99	24.44	0.16

1/DEVIATIONS FROM NORMAL RAINFALL ARE DERIVED USING THE AVERAGE RAINFALL OVER A 30-YEAR PERIOD. THESE NORMALS ARE UPDATED EACH DECADE , AND WEATHER STATIONS WITHOUT DEVIATIONS HAD LESS THAN 30 YEARS OF DATA DURING THE PERIOD 1941-70.

MONTHLY GROWING DEGREE DAYS, SEASON ACCUMULATION, DEVIATIONS FROM NORMAL, 1/ 1984

MONTH	MONTH	DEV	ACCUM	ACCUM DEV	MONTH	DEV	ACCUM	ACCUM DEV	MONTH	DEV	ACCUM	ACCUM DEV
	TOLEDO				HOYTVILLE				FINDLAY			
APR	114	-52	114	-52	122	-46	122	-46	115	-71	115	-71
MAY	257	-95	371	-147	281	-97	403	-143	262	-114	377	-185
JUN	640	94	1011	-53	647	114	1050	-29	653	81	1030	-104
JUL	615	-37	1626	-90	604	-35	1654	-64	627	-37	1657	-241
AUG	671	57	2297	-33	661	170	2315	106	673	58	2330	-183
SEP	400	-30	2697	-63	416	-9	2731	97	394	-54	2724	-237
OCT	276	33	2973	-30	290	73	3021	170	301	44	3025	-193
NOV	45	-30	3018	-60	48	-31	3069	139	45	-43	3070	-236
	FREMONT				CELINA				MARION			
APR	114	-44	114	-44	122	-85	122	-85	152	-17	152	-17
MAY	251	-106	365	-150	334	-82	456	-167	296	-68	448	-85
JUN	631	97	996	-53	692	103	1148	-64	357	116	805	31
JUL	628	-44	1624	-97	666	-54	1814	-118	621	-57	1726	-26
AUG	643	16	2267	-83	717	38	2531	-80	699	56	2425	30
SEP	378	-73	2645	-156	480	-24	3011	-104	400	-43	2825	-13
OCT	305	82	2950	-74	327	-57	3338	-161	300	68	3125	55
NOV	56	-28	3006	-102	63	-30	3401	-191	53	-33	3178	22
	PANDORA				WILLARD				MANSFIELD			
APR	119	-22	119	-22	106	-52	106	-52	140	-51	140	-51
MAY	289	-85	408	-107	217	-128	323	-180	278	-101	418	-152
JUN	669	114	1077	7	577	65	900	-115	679	106	1097	-46
JUL	625	-84	1702	-77	551	-99	1451	-214	628	-58	1725	-104
AUG	694	42	2396	-35	618	13	2069	-201	669	23	2394	-81
SEP	424	-21	2820	-56	367	-68	2436	-269	402	-60	2796	-141
OCT	315	64	3135	8	297	86	2733	-183	309	38	3105	-103
NOV	56	-44	3191	-36	51	-35	2784	-218	51	-48	3156	-151
	WOOSTER				COSHOCTON				CLEVELAND			
APR	147	-19	147	-19	154	-25	154	-25	129	-36	129	-36
MAY	254	-101	401	-120	273	-104	427	-129	239	-103	368	-139
JUN	588	79	989	-41	653	124	1080	-5	609	86	977	-53
JUL	570	-53	1559	-94	631	-36	1711	-41	592	-37	1569	-90
AUG	627	152	2186	58	701	59	2412	18	654	59	2223	-31
SEP	379	-35	2565	23	430	-28	2842	-10	405	-27	2628	-58
OCT	288	81	2853	104	311	87	3153	77	274	18	2902	-40
NOV	58	-30	2911	74	61	-37	3214	40	61	-33	2963	-73
	CANFIELD				AKRON-CANTON				YOUNGSTOWN			
APR	141	-33	141	-33	141	-29	141	-29	148	-9	148	-9
MAY	243	-102	384	-135	255	-93	396	-122	280	-48	428	-57
JUN	549	34	933	-101	622	88	1018	-34	604	101	1032	44
JUL	543	-74	1476	-175	616	-22	1634	-56	607	-4	1639	40
AUG	611	28	2087	-147	644	44	2278	-12	678	105	2317	145
SEP	370	-53	2457	-200	385	-44	2663	-56	388	-16	2705	129
OCT	270	25	2727	-175	266	17	2929	-39	271	36	2976	165
NOV	54	-35	2781	-210	47	-39	2976	-78	45	-41	3021	124
	DAYTON				OXFORD				S. CHARLESTON			
APR	138	-74	138	-74	148		148		151	-50	151	-50
MAY	299	-110	437	-184	325		473		311	-82	462	-132
JUN	668	63	1105	-121	653		1126		642	94	1104	-38
JUL	614	-96	1719	-217	607		1733		604	-60	1708	-98
AUG	674	1	2393	-216	683		2416		675	39	2383	-59
SEP	440	-48	2833	-264	450		2866		426	-39	2809	-98
OCT	325	38	3158	-226	312		3178		296	51	3105	-47
NOV	52	-46	3210	-272	68		3246		46	-75	3151	-122
	DELAWARE				COLUMBUS				OSU COLUMBUS			
APR	167		167		173	-34	173	-34	182	-30	182	-30
MAY	307		474		318	-92	491	-126	320	-94	502	-124
JUN	636		1110		683	37	1174	-89	662	94	1164	-30
JUL	620		1730		651	-46	1825	-135	644	-66	1808	-96
AUG	695		2425		713	70	2538	-65	702	21	2510	-75
SEP	455		2880		457	-1	2995	-66	450	-38	2960	-113
OCT	303		3183		341	75	3336	9	332	77	3292	-36
NOV	58		3241		63	-32	3399	-23	62	-52	3354	-88
	WILMINGTON				CINCINNATI				RIPLEY			
APR	149	-52	149	-52	181	-71	181	-71	180	-48	180	-48
MAY	296	-89	445	-141	356	-88	537	-159	333	-91	513	-139
JUN	628	72	1073	-69	717	89	1254	-70	677	95	1190	-44
JUL	602	-97	1675	-166	677	-60	1931	-130	649	-66	1839	-110
AUG	663	22	2338	-144	754	50	2685	-80	705	25	2544	-85
SEP	416	-43	2754	-187	511	-9	3196	-89	464	-34	3008	-119
OCT	317	48	3071	-139	389	75	3585	-14	362	94	3370	-25
NOV	58	-60	3129	-199	81	-35	3666	-49	72	-50	3442	-75
	CIRCLEVILLE				ZANESVILLE				CALDWELL			
APR	183	2	183	2	163	-40	163	-40	176	-42	176	-42
MAY	332	-68	515	-66	341	-32	504	-72	325	-102	501	-144
JUN	693	123	1208	57	670	118	1174	46	657	91	1158	-53
JUL	656	-40	1864	17	627	-11	1801	35	639	-64	1797	-117
AUG	696	73	2560	90	696	93	2497	128	711	29	2508	-88
SEP	443	-5	3003	85	441	3	2938	131	479	-30	2987	-118
OCT	331	44	3334	129	327	64	3265	195	334	79	3321	-39
NOV	77	-57	3411	72	74	-24	3339	171	75	-30	3396	-69
	JACKSON				HUNTINGTON				PARKERSBURG			
APR	196	-54	196	-54	227	-42	227	-42	206	-54	206	-54
MAY	355	-70	551	-124	444	-24	671	-66	412	-43	618	-97
JUN	632	66	1183	-58	728	95	1399	29	725	97	1343	0
JUL	616	-84	1799	-142	723	-6	2172	23	722	-3	2065	-3
AUG	700	30	2499	-112	780	89	2952	112	782	92	2847	89
SEP	491	-7	2990	-119	512	-4	3464	108	521	8	3368	97
OCT	336	62	3326	-57	398	79	3862	187	437	122	3805	219
NOV	86	-47	3412	-104	114	-22	3976	165	117	-13	3922	206

1/DEVIATIONS FROM NORMAL GROWING DEGREE DAYS (GDD) ARE DERIVED USING GDD OVER A 30-YEAR PERIOD. THESE NORMALS ARE UPDATED EACH DECADE, AND STATIONS WITHOUT DEVIATIONS HAD LESS THAN 30 YEARS OF DATA DURING THE PERIOD 1941-70.

Planting progress: Corn, soybeans, oats, Ohio, 1983, 1984, and average 1979-83

Date	Corn			Soybeans			Oats		
	1984	1983	1979-83 average	1984	1983	1979-83 average	1984	1983	1979-83 average
	Percent								
Apr. 10	-	-	-	-	-	-	-	20	20
20	-	-	-	-	-	-	15	30	30
30	-	15	15	-	-	-	25	70	70
May 10	20	20	40	5	5	10	50	80	90
20	50	45	70	20	15	40	80	95	100
30	70	65	80	35	30	60	-	100	-
Jun. 10	95	90	90	75	70	75			
20	100	100	95	95	95	90			
30	-	-	100	100	100	95			
Jul. 10	-	-	-	-	-	100			

Corn development: Ohio, 1983, 1984, 1979-83 average

Silked				Dough				Mature			
Date	1984	1983	1979-83 average	Date	1984	1983	1979-83 average	Date	1984	1983	1979-83 average
	Percent										
Jul. 20	-	15	40								
30	55	60	70	Jul. 30	10	10	10				
Aug. 10	85	90	90	Aug. 10	20	30	35				
20	100	100	100	20	70	70	65				
				30	85	90	90	Aug. 30	-	5	10
				Sep. 10	100	100		Sep. 10	20	30	30
								20	50	70	60
								30	75	90	80
								Oct. 10	95	100	90
								20	100		95
								30			100

Planting progress: Winter wheat, Ohio, 1983, 1984 and Average 1979-83

Date	Wheat harvest following year		
	1984	1983	1979-83 average
	Percent		
Sep. 20	-	5	5
30	15	20	20
Oct. 10	40	55	55
20	65	80	80
30	80	95	95
Nov. 10	90	100	100

Harvesting progress: Corn and soybeans, Ohio, 1983-1984 and average 1979-83

Date	Corn for grain			Soybeans		
	1984	1983	1979-83 average	1984	1983	1979-83 average
	Percent					
Sep. 20	-	5	-	-	5	5
30	5	15	10	10	25	20
Oct. 10	10	25	20	30	60	40
20	15	45	40	40	75	65
30	30	65	60	55	90	85
Nov. 10	45	80	80	70	100	95
20	65	90	90	85		100
30	80	100	95	95		

Harvesting progress: Wheat, oats, Ohio, 1983, 1984 and average 1979-83

Date	Wheat			Oats		
	1984	1983	1979-83 average	1984	1983	1979-83 average
	Percent					
Jul. 10	10	15	15	-	-	-
20	75	85	80	5	10	10
30	100	100	100	30	50	50
Aug. 10				60	80	90
20				90	95	100

Days favorable for field work: Ohio, 1983, 1984 and average 1979-83

Date	1984		1983		1979-83	
	7-day	Cumulative	7-day	Cumulative	7-day	Cumulative
				Number of days		
Apr. 16	2.4	2.4	0.4	0.4	1.2	1.2
23	0.1	2.5	1.9	2.3	3.3	4.5
30	1.8	4.3	4.6	6.9	4.5	9.0
May 7	2.3	6.6	0.4	7.3	4.0	13.0
14	2.6	9.2	3.4	10.7	4.2	17.2
21	4.7	13.9	2.5	13.2	3.9	21.1
28	1.8	15.7	2.4	15.6	3.6	24.7
Jun. 4	3.9	19.6	3.4	19.0	2.8	27.5
11	6.7	26.3	5.5	24.5	3.6	31.1
18	6.1	32.4	6.3	30.8	4.7	35.8
25	6.1	38.5	5.7	36.5	5.0	40.8
Jul. 2	6.4	44.9	3.5	40.0	4.6	45.4
9	3.9	48.8	4.8	44.8	4.6	50.0
16	6.0	54.8	6.7	51.5	5.8	55.8
23	6.4	61.2	4.9	56.4	5.2	61.0
30	4.7	65.9	6.4	62.8	4.9	64.9
Aug. 6	4.7	70.6	6.0	68.8	5.1	71.0
13	5.0	75.6	6.0	74.8	5.0	76.0
20	6.5	82.1	6.8	81.6	5.1	81.1
27	6.0	88.1	6.6	88.2	4.9	86.0
Sep. 3	5.0	93.1	6.2	94.4	5.0	91.0
10	5.3	98.4	6.2	100.6	5.6	96.6
17	5.7	104.1	6.2	106.8	5.3	101.9
24	5.6	109.7	5.5	112.3	5.3	107.2
Oct. 1	3.9	113.6	6.9	119.2	6.0	113.2
8	4.9	118.5	5.1	124.3	4.8	118.0
15	4.0	122.5	4.6	128.9	5.3	123.3
22	3.6	126.1	2.9	131.8	5.3	128.6
29	3.0	129.1	2.9	134.7	4.8	133.4
Nov. 5	3.3	132.4	3.4	138.1	5.1	138.5
12	3.4	135.8	4.2	142.3	5.0	143.5
19	2.4	138.2				
26	6.1	144.3				

Marketings: Wheat, oats, corn, soybeans, percent of annual sales by months, Ohio, 1982-83, 1983-84

Month	Wheat		Oats		Month	Corn		Soybeans	
	1982-83	1983-84	1982-83	1983-84		1982-83	1983-84	1982-83	1983-84
	Percent					Percent			
Jul.	54	62	32	22	Sep.	-	-	10	10
Aug.	15	13	29	27	Oct.	17	21	23	25
Sep.	6	4	6	6	Nov.	16	17	7	7
Oct.	1	1	2	4	Dec.	9	9	7	5
Nov.	1	2	1	6	Jan.	11	15	12	10
Dec.	4	3	3	4	Feb.	8	9	5	4
Jan.	5	4	5	4	Mar.	9	9	9	13
Feb.	4	2	5	11	Apr.	7	5	6	8
Mar.	2	4	6	7	May	6	4	3	14
Apr.	4	3	5	4	Jun.	6	3	4	1
May	2	1	3	2	Jul.	4	2	8	1
Jun.	2	1	3	3	Aug.	3	4	6	2
					Sep.	4	2	-	-

Consumption of commercial fertilizers, Ohio, 1981-84

Specified mixtures and materials	Year ending June 30			
	1981	1982	1983	1984 1/
	Tons			
Mixed fertilizers, all	1,040,263	907,432	640,834	766,698
6-24-24	153,899	139,215	81,501	79,474
18-46-0	201,791	151,234	147,000	156,871
15-15-15	38,904	16,131	11,956	10,836
Anhydrous ammonia	172,204	161,880	125,938	136,318
Urea	141,693	107,327	104,791	105,782
Ammonium nitrate	17,201	14,569	9,445	6,916
Ammonium sulfate	21,341	15,750	16,999	17,992
Nitrogen solutions	449,249	475,679	286,381	411,685
Superphosphates	93,513	69,703	65,570	76,479
Potassium chloride	458,348	426,037	349,704	414,003
Organics	10,999	10,225	6,299	1,338
Total all fertilizers 2/	2,424,607	2,206,523	1,622,840	1,963,105
	Percent			
Total dry	64	59	66	63
Total fluid	36	41	34	37

1/Preliminary. 2/Not sum of above specified mixtures and materials.

Fertilizer use on corn and wheat acreage harvested for grain and soybeans for beans, Ohio, 1984 1/

Crop	Fields in survey	Acres receiving				Rate per acre receiving			Acres fertilized		
		Any fertilizer	N	P 0 2 5	K 0 2	N	P 0 2 5	K 0 2	Before seeding	After seeding	At or before & after seeding
	Number	Percent				Pounds			Percent		
Corn	160	99	98	96	89	150	79	102	56	0	44
Soybeans	117	48	22	39	45	14	53	102	96	4	0
Wheat	77	95	94	91	92	65	62	70	23	6	71

1/Based on 1984 Objective Yield Surveys. Published in Fertilizer Inputs, February 1985.

Average prices paid by farmers per ton for selected commercial fertilizers in North Central States 1/

Selected fertilizer	March 15, 1984	May 15, 1984	October 15, 1984	December 15, 1984	March 15, 1985
	Dollars per ton				
5-20-20	171	181	168	-	158
6-24-24	211	218	205	202	194
8-32-16	234	240	221	-	210
10-34-0	253	256	246	240	237
12-12-12	172	185	176	173	165
15-15-15	188	196	185	184	185
18-46-0	269	269	245	241	242
Ammonium nitrate	192	189	187	186	180
Urea 45-46%	219	227	229	228	221
Anhydrous ammonia	281	283	257	249	250
Nitrogen solution 28%	141	143	135	135	136
Super phosphate 44-46%	227	230	205	204	198
Muriate of potash 60% K 0 2	142	146	132	129	126

1/Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin.

Stocks in cold storage, east north central(ENS) 1/ and 48 States, end of month, 1983-84

Month	ENC		48 States		ENC		48 States		ENC		48 States	
	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
						1,000 pounds						
	American cheese				Swiss cheese				Butter			
Jan.	339,177	368,111	930,344	1,096,809	3,943	3,837	12,136	10,918	147,171	143,075	485,445	510,638
Feb.	374,198	367,479	985,081	1,116,414	4,487	3,127	13,859	9,945	158,987	155,502	522,033	532,499
Mar.	403,828	369,275	1,017,960	1,117,272	4,318	3,804	13,108	10,638	156,937	154,157	529,050	529,332
Apr.	400,691	350,534	1,031,807	1,081,463	4,077	4,339	13,114	12,193	164,680	158,142	555,716	532,356
May	380,898	347,156	1,032,939	1,103,434	4,114	4,263	12,923	12,015	162,357	155,669	576,078	538,489
Jun.	385,115	362,465	1,048,932	1,089,067	4,006	4,087	13,453	11,906	166,381	155,773	589,648	516,713
Jul.	396,629	371,157	1,082,983	1,078,313	4,317	4,063	13,544	12,636	161,323	146,725	588,398	489,595
Aug.	414,632	342,761	1,123,968	1,045,134	4,368	4,549	14,118	12,771	161,244	138,118	581,818	462,716
Sep.	422,415	321,959	1,140,872	1,018,039	4,120	4,451	13,851	13,448	150,908	129,048	552,263	426,315
Oct.	417,762	304,613	1,131,071	979,764	3,981	3,923	13,914	12,787	143,867	117,185	523,927	374,276
Nov.	388,852	291,000	1,110,607	945,800	4,018	3,936	13,002	11,941	136,034	101,069	506,710	335,896
Dec.	372,600	271,753	1,099,675	884,827	4,349	3,534	12,328	12,061	131,912	79,934	499,372	296,550
	Eggs, frozen				Broiler-fryers				Whole Turkeys			
Jan.	3,592	1,799	25,454	10,972	905	3,439	21,022	22,470	23,231	10,485	127,841	86,632
Feb.	3,527	1,968	25,702	11,361	829	2,583	17,643	16,433	21,176	8,299	120,827	77,656
Mar.	3,173	1,861	23,076	11,999	716	2,528	20,887	14,367	20,257	8,252	117,288	83,488
Apr.	2,943	2,074	22,481	12,674	543	3,472	20,609	20,646	18,083	7,309	126,072	81,805
May	2,772	1,922	21,200	12,836	492	2,652	18,356	21,708	18,439	7,902	140,372	115,357
Jun.	2,842	2,022	21,137	16,365	583	2,280	20,770	17,381	25,542	13,315	182,728	154,929
Jul.	2,881	2,131	20,418	17,534	734	2,546	21,443	20,968	34,808	17,928	245,163	202,172
Aug.	2,898	2,220	19,030	16,575	1,881	2,633	23,759	20,403	46,452	32,221	300,445	257,387
Sep.	2,451	1,981	16,432	16,723	1,978	2,336	26,034	18,185	55,898	42,252	357,450	317,437
Oct.	2,109	2,022	14,229	17,921	2,221	2,952	28,941	22,256	61,438	49,899	381,391	345,028
Nov.	1,907	1,896	13,398	16,181	2,018	2,950	22,417	20,534	31,617	16,719	170,230	136,752
Dec.	1,703	1,740	11,781	13,392	1,909	2,879	21,218	19,739	12,171	6,787	84,267	62,556
	Frozen beef, boneless				Frozen beef cuts				Frozen pork picnics			
Jan	46,712	52,133	272,250	300,211	4,219	5,122	30,964	37,803	1,315	1,988	7,603	8,878
Feb.	46,572	49,633	277,161	298,761	4,363	5,215	29,884	33,699	1,543	1,991	7,074	8,659
Mar.	42,432	51,508	274,532	296,033	4,142	4,254	24,543	29,671	1,718	2,223	7,511	10,504
Apr.	39,197	52,442	252,283	299,857	4,387	3,634	25,051	24,721	1,903	2,921	7,572	13,044
May	37,174	46,333	239,842	284,935	4,732	5,294	25,320	27,866	1,788	2,779	7,235	14,460
Jun.	31,217	40,535	229,875	269,637	4,910	6,116	24,085	33,513	1,637	2,609	6,351	14,140
Jul.	30,450	36,913	228,722	268,705	4,574	6,699	23,556	32,958	1,693	1,689	6,834	10,996
Aug.	28,680	35,302	239,669	257,231	4,655	4,599	27,710	32,814	1,549	1,102	4,484	7,138
Sep.	30,975	34,566	236,207	279,832	4,846	4,040	32,003	39,749	1,737	1,830	5,525	7,827
Oct.	35,217	36,947	246,944	290,007	4,996	4,152	31,028	38,211	1,712	1,769	6,911	8,234
Nov.	41,886	45,406	281,528	309,455	4,975	3,791	34,495	36,606	2,209	1,596	9,284	10,060
Dec.	43,272	51,627	287,501	318,532	5,035	4,236	37,532	39,211	1,780	1,655	7,888	11,122
	Hams				Bellies				Loins			
Jan	6,902	8,947	21,606	26,670	11,214	19,171	33,592	71,568	4,010	3,962	15,034	13,008
Feb.	6,133	12,270	22,546	40,759	11,245	20,108	33,400	78,169	3,503	3,103	11,920	10,762
Mar.	2,599	12,723	12,938	38,341	13,463	24,587	44,304	95,009	3,770	3,147	12,566	9,878
Apr.	6,547	7,551	27,903	38,876	15,612	29,558	54,510	112,205	3,501	4,796	11,514	14,223
May	8,540	15,755	38,020	66,906	17,906	32,548	64,671	127,527	2,953	4,266	11,237	13,560
Jun.	8,771	17,102	38,937	73,571	18,077	30,934	63,468	115,034	3,696	4,011	13,264	15,099
Jul.	8,472	16,530	32,609	72,808	14,909	19,627	48,409	85,630	3,700	2,971	13,171	11,865
Aug.	7,524	15,035	34,733	64,475	8,515	6,498	26,642	43,626	3,255	2,574	11,954	10,872
Sep.	7,945	16,888	40,053	70,129	4,757	2,500	15,672	22,321	2,932	2,723	10,229	9,745
Oct.	14,864	17,699	54,079	68,811	5,607	4,551	20,047	24,048	4,053	2,859	12,160	8,961
Nov.	9,667	8,635	38,823	32,278	15,266	10,371	52,924	38,333	5,453	3,788	18,671	12,528
Dec.	3,021	2,980	10,752	14,228	22,692	15,833	78,648	57,361	5,171	3,333	17,172	12,367
	Veal				Lamb and mutton				Canned hams			
Jan.	2,432	2,357	7,258	11,316	1,003	1,012	7,682	8,365	6,518	7,510	27,588	30,840
Feb.	2,615	2,359	7,570	10,729	1,071	1,113	7,673	7,542	6,839	9,128	30,627	35,077
Mar.	2,055	2,969	6,768	10,200	1,186	1,005	8,218	8,057	6,334	9,039	28,398	34,531
Apr.	2,258	2,554	7,253	9,678	1,189	977	8,331	9,123	7,901	8,438	32,944	34,786
May	2,108	2,030	6,780	8,396	1,208	1,074	8,839	8,839	9,857	9,716	37,120	43,388
Jun.	2,080	1,788	6,903	8,235	976	1,067	8,691	8,404	10,299	9,463	37,756	44,185
Jul.	2,038	1,822	7,103	8,263	879	939	7,717	8,026	10,813	8,606	39,052	42,837
Aug.	1,973	1,642	7,263	7,987	891	869	8,815	7,267	10,085	7,945	37,969	43,977
Sep.	1,786	1,809	8,599	8,376	1,001	799	8,622	8,889	6,432	7,741	31,028	43,314
Oct.	1,808	2,056	9,344	11,238	1,138	773	9,092	8,403	7,264	8,739	31,819	46,257
Nov.	1,829	2,156	8,688	13,278	1,137	624	10,270	7,890	7,285	7,769	29,397	42,675
Dec.	2,088	2,702	9,060	13,837	1,228	748	10,701	7,066	6,141	6,834	24,945	34,154

1/States included are: Ohio, Indiana, Illinois, Michigan, and Wisconsin. Data are collected from warehouses normally holding commodities for 30 days or more.

1984 LIVESTOCK REVIEW

Total livestock inventories and livestock production levels declined in 1984 as the number of Ohio farms with livestock continued to show a decline. Poultry inventory was the only livestock commodity to show an increase from a year ago. Milk and cheese production decreased, while egg output increased to a record high. Pork, beef and wool production decreased from 1983 levels.

All cattle and calves on January 1, 1985 totaled 1,835,000 head, down 2 percent from a year earlier. In recent years cattle numbers have remained fairly constant in Ohio. On January 1, 1985, one hundred and fifty thousand cattle were on feed, ending a two year increase in feeders. The Ohio dairy industry participated in the USDA Milk Diversion Program. Milk cow numbers on January 1, 1985 decreased 6 percent from a year earlier and, at 380,000, were the lowest January 1 total since 1981. Total milk production decreased to 4.6 million pounds, 3 percent decline from 1983. Yearly production per cow, at 11,790 pounds, declined 110 pounds from 1983. Farmers fed less grain per cow in an effort to reduce overall milk production in compliance with Milk Diversion Program requirements.

Production of all types of cheese during 1984 declined to 97.4 million pounds from a record high 98.2 million pounds in 1983 due to a reduction in fluid milk production available for manufactured use. Ohio Swiss cheese production was a record high 44.0 million pounds; 45 percent of all Ohio cheese production. Ohio ranks first among the States in Swiss cheese production.

On December 1, 1984, Ohio hog inventory was 1,970,000, down 10 percent from a year earlier, but above 1982 levels. After adjustments for inshipments and inventory, Ohio produced 731,518 pounds of pork in 1984, a 5 percent decrease from 1983.

Sheep and lamb inventory as of January 1, 1985 totaled 265,000 head, remaining constant from the previous year. Numbers of sheep on feed increased, but numbers of stock sheep continued a 27 year decline to 220,000 head. The lamb crop, at 220,000 head, decreased 4 percent from 1983. Wool production in Ohio for 1984 was a record low 1,868,000 pounds, continuing a 28 year decline in wool production. The number of sheep shorn was 260,000 head, a 5 percent decrease from a year ago. Average fleece weight increased to 7.2 pounds and returned to 1982 levels. Ohio wool producers received 55 cents per pound for wool, 17 cents higher than a year ago. The higher price outweighed lowered production to produce a value of $1,027,000 in 1984.

Preliminary cash receipts for livestock and livestock products were $1.6 billion, slightly higher than 1983 and represented 45 percent of all farm commodity cash receipts. Generally, livestock prices were higher than in 1983. Hogs averaged $48.30, up from 1983, but below the record high average price of $53.90 in 1982. The average prices received for cattle and lambs were higher than 1983, but prices for calves and sheep were reported lower than the previous year. Prices received for milk were lower, but average prices for eggs were higher than a year earlier. The average price of a dozen eggs at 64.9 cents was up from a six year low of 49.8 cents in 1983. Prices received for eggs decreased throughout 1984 and by December had dropped to 43 cents a dozen.

Egg production in Ohio totaled nearly 3.5 billion, 0.5 billion more than the 3 billion gathered in 1983. This is the most annual egg production on record. In 1983, the Buckeye State was rated 8th in egg output, but by the end of 1984 ranked 6th. California continued to lead the Nation with 8.3 billion eggs laid. Indiana was runner-up with 5.0 billion eggs. Very few farms have chickens and less than 1 percent of the farms with layers produced over 90 percent of the eggs. Turkeys raised made a comeback with 71 million pounds produced compared with 59 million pounds processed in 1983. The 1984 price per pound at 50 cents was welcomed by growers as they only received 37 cents in 1983. Broiler production in Ohio declined from past years. For comparison, the U.S. value of production in 1984 was up 23 percent from 1983 and a record high 6 billion dollars, whereas Ohio value of production was only $11.0 million in 1984 compared with $11.4 million in 1983.

Operations with cattle and milk cows, Ohio, 1979-84

Year	All farms	Operations with	
		All cattle	Milk cows
1979	96,000	51,000	13,000
1980	95,000	49,000	12,600
1981	94,000	48,000	12,300
1982	93,000	47,000	12,000
1983	92,000	46,000	11,700
1984	90,000	45,000	11,300

Cattle and calves: On farms January 1, Ohio, 1984-85

Species	1984	1985	Percent change 85/84
	Thousand head		Percent
All cattle and calves	1,880	1,835	98
Cows and heifers that have calved	765	740	97
Beef	362	360	99
Milk	403	380	94
Heifers 500 pounds and over:			
Beef replacement	55	60	109
Milk replacement	196	184	94
Other	80	101	126
Steers 500 pounds and over	290	316	109
Bulls 500 pounds and over	40	38	95
Heifers, steers, bulls under 500 pounds	454	396	87
Cattle on feed	155	150	97
Calf crop	715 1/	680 2/	95

1/1983 year. 2/1984 year.

Cattle and calves: Inventory and disposition, Ohio, 1983-85

Year	On hand January 1	Calves born	Inshipments	Marketings		On farm slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
	Thousand head							
1983	1,850	715	125	595	114	6	35	60
1984	1,880	680	100	610	115	5	35	60
1985	1,835							

Cattle and calves: Production and income, Ohio, 1982-84

Year	Production	Marketings	Average price per 100 lbs.		Cash Receipts	Value of home consumption	Gross income
			Cattle	Calves			
	Thousand pounds		Dollars		Thousand dollars		
1982	636,300	679,290	51.50	53.00	350,166	17,453	367,619
1983	636,690	642,260	51.50	54.60	331,575	17,196	348,771
1984	612,530	636,300	54.80	52.40	348,059	26,564	374,623

All cattle and milk cows: On farms, January 1, 1984-85
All milk sold to plants and dealers, Ohio 1983-84

County & District	All Cattle and Calves		Milk Cows and Heifers that have calved		Milk Sold	
	January 1, 1984	January 1, 1985	January 1, 1984	January 1, 1985	1983	1984
			Head		(Mil. lbs.)	
Allen	12,000	11,500	1,800	1,600	22.0	21.0
Defiance	12,000	12,000	2,700	2,200	25.5	22.0
Fulton	30,000	29,000	3,300	2,800	39.5	37.0
Hancock	8,000	7,000	1,200	1,200	11.0	10.0
Henry	11,000	11,000	2,100	1,700	20.0	17.0
Lucas	2,000	2,000	*	*	*	*
Paulding	6,000	6,000	*	1,100	*	8.5
Putnam	14,000	14,000	3,600	3,500	45.0	44.0
Van Wert	7,000	6,500	1,800	1,800	20.0	18.5
Williams	23,000	23,000	3,400	2,800	44.0	40.0
Wood	10,000	8,000	*	*	*	*
District 1	135,000	130,000	22,000	20,000	247.0	230.0
Ashland	42,000	41,000	13,500	13,000	152.0	144.0
Crawford	17,000	16,000	2,500	2,500	32.0	30.7
Erie	8,000	8,000	2,300	2,200	32.0	23.0
Huron	14,000	14,000	4,900	5,500	64.0	66.0
Lorain	17,000	17,000	6,500	6,300	80.0	78.0
Ottawa	3,000	2,000	*	*	*	*
Richland	27,000	27,000	6,500	5,400	73.0	67.5
Sandusky	13,000	13,000	2,500	2,000	27.0	21.0
Seneca	16,000	15,000	4,100	3,100	47.0	37.0
Wyandot	8,000	7,000	*	*	*	*
District 2	165,000	160,000	45,000	42,000	530.0	487.0
Ashtabula	35,000	34,000	14,300	14,000	155.0	154.0
Columbiana	36,000	35,000	13,000	13,200	143.0	151.0
Cuyahoga	1,000	1,000	*	*	*	*
Geauga	14,000	14,000	5,200	5,700	59.0	67.0
Lake	1,500	1,000	*	*	*	*
Mahoning	18,000	17,000	6,300	6,200	67.0	66.0
Medina	26,000	25,000	9,200	8,400	111.0	108.0
Portage	17,000	16,000	5,200	4,400	60.0	56.0
Stark	35,000	34,000	13,000	12,500	179.0	173.0
Summit	2,500	2,000	*	*	*	*
Trumbull	20,000	19,000	7,000	6,800	82.0	84.0
Wayne	94,000	92,000	37,000	36,000	485.0	477.0
District 3	300,000	290,000	111,000	108,000	1,350.0	1,345.0
Auglaize	35,000	35,000	10,000	10,000	131.5	132.0
Champaign	32,000	32,000	6,900	6,300	78.5	71.0
Clark	45,000	46,000	2,600	2,100	19.0	17.0
Darke	40,000	41,000	10,400	10,000	135.0	130.0
Hardin	19,000	19,000	3,900	3,900	35.0	36.0
Logan	31,000	32,000	7,900	7,700	117.0	112.0
Mercer	50,000	50,000	17,500	16,800	263.0	252.0
Miami	21,000	22,000	1,900	2,000	28.0	27.0
Shelby	32,000	33,000	10,900	10,200	141.0	133.0
District 4	305,000	310,000	72,000	69,000	948.0	910.0
Delaware	14,000	13,000	2,500	2,300	26.0	25.0
Fairfield	30,000	29,000	4,200	4,100	50.0	49.5
Fayette	15,000	14,000	*	*	*	*
Franklin	7,000	6,000	1,500	1,400	15.0	14.5
Knox	34,000	33,000	9,500	8,600	108.0	95.0
Licking	39,000	38,000	6,200	5,700	72.0	67.0
Madison	24,000	24,000	2,700	2,400	26.0	23.5
Marion	13,000	12,000	*	*	*	*
Morrow	19,000	18,000	3,400	3,600	30.0	29.0
Pickaway	25,000	24,000	1,800	1,700	15.0	13.0
Ross	27,000	27,000	1,800	1,900	15.0	15.0
Union	23,000	22,000	4,300	4,400	47.0	45.0
District 5	270,000	260,000	40,000	38,000	423.0	395.0

All cattle and milk cows: On farms, January 1, 1984-85
All milk sold to plants and dealers, Ohio 1983-84

County & District	All Cattle and Calves		Milk Cows and Heifers that have calved		Milk Sold	
	January 1, 1984	January 1, 1985	January 1, 1984	January 1, 1985	1983	1984
	Head				(Mil. lbs.)	
Belmont	26,000	25,000	4,000	4,000	37.0	37.0
Carroll	24,000	23,000	7,500	6,500	63.5	61.0
Coshocton	33,000	32,000	5,600	5,400	56.5	56.0
Harrison	16,000	16,000	2,500	2,400	30.0	29.0
Holmes	57,000	56,000	23,800	21,800	240.0	209.0
Jefferson	12,000	12,000	1,800	1,500	22.0	22.0
Tuscarawas	32,000	31,000	9,800	9,400	150.0	148.0
District 6	200,000	195,000	55,000	51,000	599.0	562.0
Butler	25,000	25,000	4,200	3,800	45.5	43.5
Clermont	12,000	11,000	*	*	*	*
Clinton	16,000	16,000	1,400	1,400	16.0	16.0
Greene	20,000	19,000	1,300	1,000	16.0	14.0
Hamilton	5,000	5,000	*	*	*	*
Montgomery	12,000	12,000	1,700	1,600	20.0	21.0
Preble	24,000	25,000	3,600	3,200	47.0	42.0
Warren	16,000	17,000	1,900	1,700	17.5	17.0
District 7	130,000	130,000	16,000	14,000	182.0	171.0
Adams	33,000	33,000	5,500	4,900	48.5	47.0
Brown	27,000	26,000	3,400	3,100	29.5	28.0
Gallia	22,000	21,000	3,200	2,700	34.0	30.0
Highland	31,000	31,000	3,500	4,100	36.5	33.0
Jackson	14,000	13,000	*	*	*	*
Lawrence	12,000	11,000	1,000	1,100	8.0	7.5
Pike	12,000	12,000	*	*	*	*
Scioto	14,000	13,000	1,800	1,800	23.0	21.5
District 8	165,000	160,000	20,000	19,000	195.0	180.0
Athens	16,000	15,000	2,200	1,600	24.0	21.0
Guernsey	24,000	24,000	2,300	2,100	22.0	20.0
Hocking	7,000	7,000	*	*	*	*
Meigs	14,000	13,000	2,500	2,300	21.5	20.0
Monroe	21,000	19,000	3,300	3,000	30.0	29.0
Morgan	20,000	19,000	1,900	1,800	17.5	19.0
Muskingum	38,000	35,000	3,600	3,000	42.0	40.0
Noble	18,000	17,000	*	*	*	*
Perry	16,000	15,000	1,400	1,100	15.5	15.0
Vinton	7,000	7,000	*	*	*	*
Washington	29,000	29,000	3,600	3,000	40.0	41.0
District 9	210,000	200,000	22,000	19,000	221.0	215.0
STATE	1,880,000	1,835,000	403,000	380,000	4,695.0	4,495.0

* Counties with less than 1,000 head not published. Counties with more than 1,000 head are also unpublished, if necessary, to preserve the confidentiality of counties with less than 1,000 head.

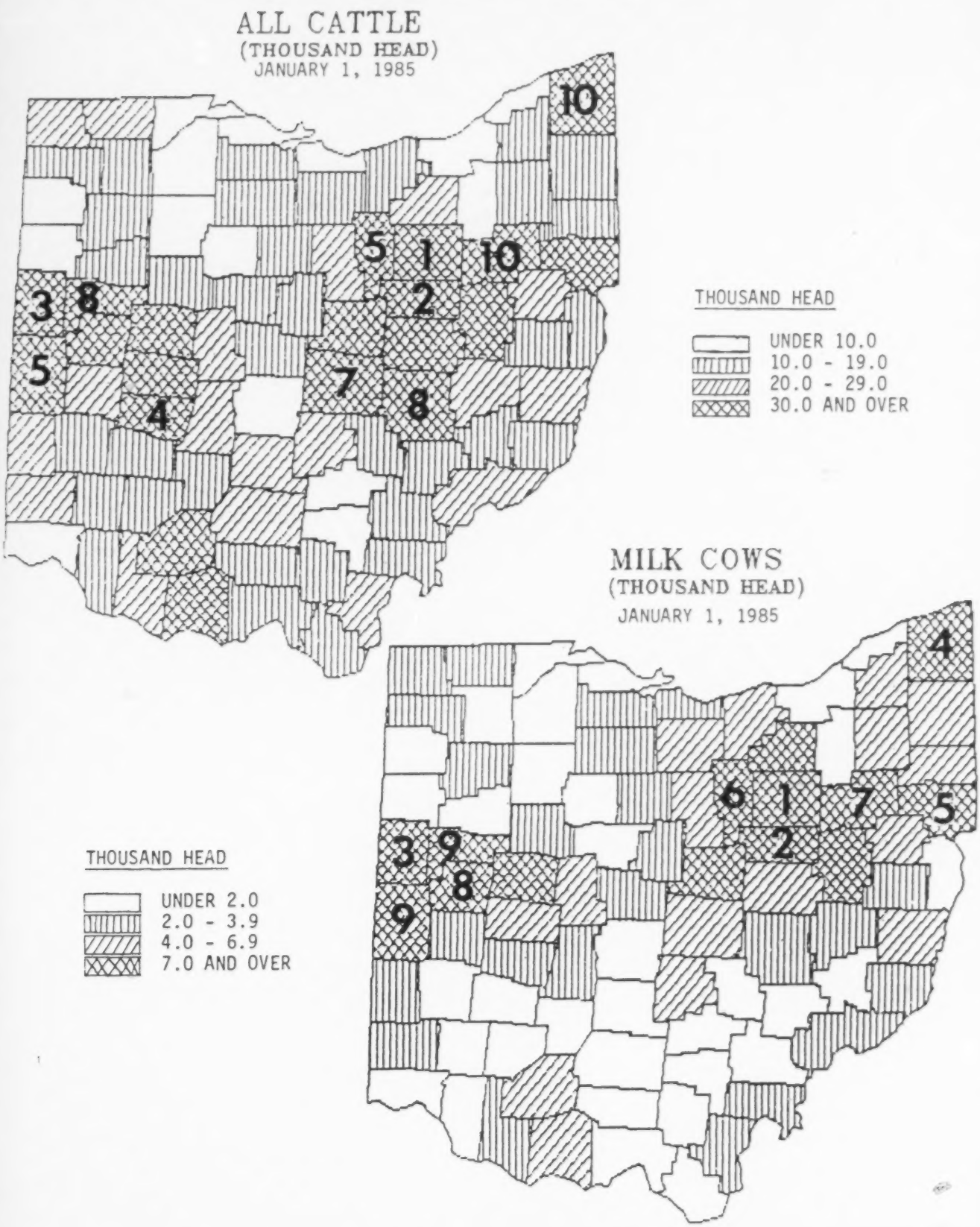
All cattle and calves: Inventory and value, January 1, 1983-85

Inventory			Value per head			Total value		
1983	1984	1985	1983	1984	1985	1983	1984	1985
Thousand head			Dollars			Million dollars		
1,850	1,880	1,835	450	430	445	832.5	808.4	816.6

All cattle and calves: Percent of operations and inventory by size groups, Ohio, 1983-84

Item	Size of operation							
	1-49		50-99		100-499		500+	
	1983	1984	1983	1984	1983	1984	1983	1984
	Percent							
Operations	79.4	80.0	12.4	12.0	7.9	7.7	.3	.3
Inventory	35.6	34.3	22.4	21.2	35.6	37.1	6.4	7.4

DISTRIBUTION OF ALL CATTLE AND MILK COW PRODUCTION, 1984
RANK OF FIRST TEN COUNTIES



Milk: Cows on farms, milk per cow, milk production, milkfat by months, Ohio, 1983-84

Month	Cows on farm		Milk per cow		Milk production		Milkfat-all milk	
	1983	1984	1983	1984	1983	1984	1983	1984
	Thousand head		Pounds		Million pounds		Percent	
January	397	402	960	955	381	384	3.81	3.88
February	398	395	900	920	358	363	3.78	3.79
March	400	392	1,020	1,010	408	396	3.73	3.84
April	400	391	1,015	1,010	406	395	3.70	3.78
May	400	391	1,105	1,080	442	423	3.64	3.68
June	398	391	1,050	1,025	418	400	3.55	3.53
July	398	389	1,035	1,010	412	393	3.49	3.50
August	400	389	990	985	396	383	3.50	3.50
September	402	388	950	935	382	363	3.58	3.63
October	403	387	975	965	393	373	3.75	3.73
November	403	385	925	925	373	356	3.87	3.82
December	403	382	970	970	391	371	3.92	3.86
Annual	400	390	11,900	11,790	4,760	4,600	3.69	3.72

Milk production and disposition, Ohio, 1982-84

Year	Milk used where produced			Milk marketed by producers				Total milk produced
				Sold to plants & dealers		Sold 1/ directly to consumers		
	Fed to calves	Used for milk, cream and butter	Total	As whole milk	As separated cream		Total marketed	
	Million pounds							
1982	31	25	56	4,480	-	14	4,494	4,550
1983	28	23	51	4,695	-	14	4,709	4,760
1984	70	20	90	4,495	-	15	4,510	4,600

1/Includes institutional herds

Milk: Quantity marketed, price, cash receipts and value, Ohio, 1983-84

Year	Combined marketings milk & cream			Used for milk, cream & butter where produced		Gross producer income	Value of milk produced
	Milk utilized	Price per 100 lbs.	Cash receipts from marketings	Milk utilized	Value		
	Mil. lbs.	Dollars	1,000 dol.	Mil. lbs.	1,000 dol.	1,000 dol.	1,000 dol.
1983	4,709	13.64	642,492	23	3,138	645,630	649,450
1984	4,510	13.55	611,081	20	2,710	613,791	623,275

Milk cows: Percent of operations and inventory by size groups, Ohio, 1983-84

Item	Size of operation							
	1-29		30-49		50-99		100+	
	1983	1984	1983	1984	1983	1984	1983	1984
	Percent							
Operations	62.4	56.6	16.2	19.4	17.9	18.6	3.4	5.3
Inventory	26.6	22.4	20.0	21.1	38.5	35.5	14.9	21.1

Manufactured dairy products: Production by months, Ohio, 1983-84

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
						American cheese - thousand pounds							
1983	3,013	2,746	3,727	3,915	4,646	4,965	3,841	2,476	2,370	2,646	2,994	3,644	40,983
1984	3,084	2,795	3,219	3,349	3,842	4,192	3,283	2,263	2,279	2,196	2,399	3,020	35,921
						Swiss cheese - thousand pounds							
1983	3,097	3,092	3,611	3,496	3,519	3,719	3,497	3,159	3,268	3,638	3,206	3,224	40,526
1984	3,238	3,203	3,727	3,759	4,056	4,067	4,031	3,662	3,348	3,815	3,456	3,708	44,070
						All cheese - thousand pounds							
1983	7,361	7,160	8,846	8,641	9,404	9,946	8,532	6,953	7,214	7,923	7,686	8,564	98,230
1984	7,835	7,484	8,421	8,633	9,306	9,541	8,583	7,330	7,076	7,584	7,408	8,231	97,432
						Butter - thousand pounds							
1983	4,200	3,612	3,804	4,289	3,864	2,457	1,725	1,600	1,933	2,537	1,416	1,834	33,271
1984	2,566	1,739	1,901	2,355	2,117	968	523	690	806	1,047	928	1,128	16,768
						Cottage cheese curd - thousand pounds							
1983	3,641	3,347	3,350	2,909	3,241	3,400	3,272	3,573	2,975	2,800	2,572	2,294	37,374
1984	2,056	2,220	2,201	2,023	2,378	1,660	1,589	2,202	2,002	2,140	1,934	1,563	23,968
						Cottage cheese, lowfat - thousand pounds							
1983	1,041	1,421	1,185	1,309	1,241	1,109	1,033	1,272	1,097	899	871	674	13,152
1984	806	1,135	1,297	1,343	1,032	820	525	1,055	998	1,045	903	697	11,656
						Cottage cheese, creamed - thousand pounds							
1983	3,974	3,824	3,908	3,898	4,091	4,141	4,123	4,465	4,309	4,202	3,920	3,445	48,300
1984	2,907	3,449	3,355	3,393	4,181	3,456	3,231	3,683	3,204	3,461	3,266	2,734	40,320
						Ice cream mix - thousand gallons							
1983	1,350	1,730	2,077	1,787	2,031	2,480	2,212	2,535	2,249	1,818	1,532	1,580	23,381
1984	1,402	1,740	2,106	2,067	2,068	2,567	2,448	2,486	2,120	1,966	1,569	1,466	24,005
						Milk sherbet mix - thousand gallons							
1983	118	109	201	159	194	246	274	258	189	138	98	115	2,099
1984	107	115	174	174	209	248	231	182	149	114	120	126	1,949
						Ice Cream - thousand gallons							
1983	2,761	3,430	4,218	3,492	4,033	4,872	4,309	5,167	4,520	3,610	3,057	3,154	46,623
1984	2,841	3,588	4,213	3,998	3,834	4,935	4,677	4,890	4,132	3,712	3,442	3,006	47,268
						Ice milk - thousand gallons							
1983	993	1,217	1,840	1,775	2,321	2,851	2,814	2,747	2,028	1,472	1,285	1,077	22,420
1984	848	1,124	1,433	1,678	2,118	2,521	2,203	2,150	1,406	1,147	861	742	18,231
						Milk sherbet - thousand gallons							
1983	178	188	293	237	278	358	365	337	287	203	147	177	3,048
1984	170	185	266	282	311	365	318	273	232	189	182	230	3,003
						Water ices - thousand gallons							
1983	117	160	188	254	366	501	461	367	229	119	23	26	2,811
1984	78	235	332	288	344	546	417	337	163	98	73	32	2,943

All hogs and pigs: Quarterly inventory, by classes, Ohio, 1984-85

Year and quarter	Total hogs	Breeding hogs	Market hogs and pigs				
			Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total
	Thousand head						
1984							
March 1	2,000	250	630	440	380	300	1,750
June 1	1,850	140	680	420	280	230	1,610
September 1	2,250	240	660	380	320	250	1,610
December 1	1,970	250	700	430	330	260	1,720
1985							
March 1	1,800	225	580	380	325	290	1,575

Hogs: Inventory number, pig crop, and disposition, Ohio, 1982-85

Year	December 1 inventory 1/	Pig crop		Inshipments	Marketings 2/	Farm slaughter 3/	Deaths
		Dec.-May	Jun.-Nov.				
	Thousand head						
1982	2,050	1,441	1,502	192	3,155	10	200
1983	1,920	1,676	1,757	254	3,194	13	200
1984	2,200	1,498	1,593	190	3,301	10	200
1985	1,970						

1/December 1 previous year. 2/Excludes interfarm sales. 3/Excludes custom slaughter for farmers at commercial establishments.

Hogs: Production and income, Ohio, 1982-84

Year	Production	Marketings	Price per cwt.	Cash receipts	Value of home consumption	Gross income
	Thousand pounds		Dollars	Thousand dollars		
1982	700,084	735,824	53.90	397,050	2,523	399,573
1983	773,288	743,080	46.20	343,517	3,330	346,847
1984	731,518	768,471	48.30	371,409	2,805	374,214

Sow farrowings, pigs per litter, and pig crop, Ohio, 1983-84

Year	December-May pig crop 1/			June-November pig crop		
	Sows farrowing	Pigs/litter	Pig crop	Sows farrowing	Pigs/litter	Pig crop
	Thou. head	Head	Thou. head	Thou. head	Head	Thou. head
1983	214	7.83	1,676	229	7.67	1,757
1984	197	7.60	1,498	203	7.85	1,593

1/December previous year.

Hogs and pigs: Percent of operations and inventory by size group, Ohio, 1983-84

Item	Size of operation					
	1-99		100-499		500+	
	1983	1984	1983	1984	1983	1984
	Percent					
Operations	72.5	71.3	22.5	23.3	5.0	5.4
Inventory	13.8	13.9	41.6	41.7	44.6	44.4

Sheep and lambs, January 1, Ohio, 1983-85

Year	Total	Sheep on feed	Stock sheep and lambs	Lambs		One year and older		New crop lambs 1/
				Ewes	Wethers and rams	Ewes	Wethers and rams	
	Thousand head							
1983	295	45	250	32	7	205	6	10
1984	265	40	225	28	6	185	6	12
1985	265	45	220	27	5	181	7	11

1/Not included in total inventory.

Sheep: Inventory and disposition, Ohio, 1983-85

Year	Inventory	Lamb crop	Inship-ments	Marketings		Farm slaughter	Deaths	
	January 1			Sheep	Lambs		Sheep	Lambs
	Thousand head							
1983	295	230	2	41	167	4	18	32
1984	265	220	2	23	158	4	14	23
1985	265							

Sheep: Production and income, Ohio, 1982-84

Year	Production	Marketings	Average price per cwt.		Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs			
	Thousand pounds		Dollars		Thousand dollars		
1982	16,828	18,142	20.40	53.80	8,777	308	9,085
1983	16,520	19,751	18.00	53.00	9,040	275	9,315
1984	17,340	16,919	17.30	59.20	9,136	334	9,470

Wool: Production and value, Ohio, 1982-84

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	Thousand head	Pounds	Thousand pounds	Cents	Thousand dollars
1982	299	7.2	2,142	41	878
1983	273	7.1	1,937	38	736
1984	260	7.2	1,868	55	1,027

Hogs and Pigs: Number on Farms, Ohio, December 1, 1983-84
Stock Sheep: Number on Farms, Ohio, January 1, 1984-85

County & District	Hogs and Pigs		Stock Sheep	
	December 1, 1983	December 1, 1984	January 1, 1984	January 1, 1985
			Head	
Allen	46,000	42,000	1,600	1,500
Defiance	24,000	23,000	*	*
Fulton	100,000	93,000	*	*
Hancock	34,000	31,000	4,500	4,300
Henry	34,000	33,000	1,200	1,400
Lucas	15,000	14,000	*	*
Paulding	12,000	10,000	*	*
Putnam	84,000	80,000	2,000	2,100
Van Wert	22,000	21,000	1,300	*
Williams	42,000	37,000	2,100	2,000
Wood	17,000	16,000	1,700	1,500
District 1	430,000	400,000	17,000	16,000
Ashland	30,000	24,000	5,500	5,000
Crawford	32,000	23,000	4,000	4,100
Erie	5,000	4,000	*	*
Huron	22,000	21,000	3,000	3,000
Lorain	6,000	6,000	1,600	1,500
Ottawa	4,000	5,000	*	*
Richland	22,000	19,000	3,300	3,300
Sandusky	16,000	16,000	1,700	1,400
Seneca	43,000	37,000	6,500	6,300
Wyandot	29,000	27,000	4,000	4,000
District 2	209,000	182,000	31,000	30,000
Ashtabula	7,000	5,000	*	*
Columbiana	8,000	7,500	1,800	1,500
Cuyahoga	*	*	*	*
Geauga	4,000	3,000	*	*
Lake	*	*	*	*
Mahoning	7,000	4,000	*	*
Medina	10,000	10,000	1,800	2,000
Portage	5,000	4,000	*	*
Stark	12,500	12,000	1,600	1,200
Summit	*	*	*	*
Trumbull	3,000	2,500	*	*
Wayne	56,500	54,000	4,300	3,800
District 3	115,000	103,000	14,000	13,000
Auglaize	51,000	44,000	2,900	3,000
Champaign	37,000	30,000	3,000	3,000
Clark	34,000	33,000	1,700	1,800
Darke	119,000	113,000	4,300	4,500
Hardin	36,000	28,000	5,000	5,000
Logan	29,000	28,000	6,300	5,800
Mercer	105,000	90,000	1,700	1,700
Miami	42,000	36,000	2,800	2,200
Shelby	50,000	48,000	3,300	3,000
District 4	503,000	450,000	31,000	30,000
Delaware	21,000	20,000	3,400	3,400
Fairfield	34,000	32,000	4,400	4,200
Fayette	56,000	54,000	3,300	3,300
Franklin	8,000	6,000	1,200	*
Knox	27,000	27,000	11,200	11,200
Licking	18,000	17,000	6,900	7,200
Madison	45,000	33,000	2,200	2,300
Marion	35,000	29,000	4,800	4,000
Morrow	23,000	20,000	5,200	5,200
Pickaway	52,000	46,000	1,500	*
Ross	38,000	30,000	2,000	2,000
Union	31,000	26,000	5,900	6,000
District 5	388,000	340,000	52,000	51,000

Hogs and Pigs: Number on Farms, Ohio, December 1, 1983-84
Stock Sheep: Number on Farms, Ohio, January 1, 1984-85

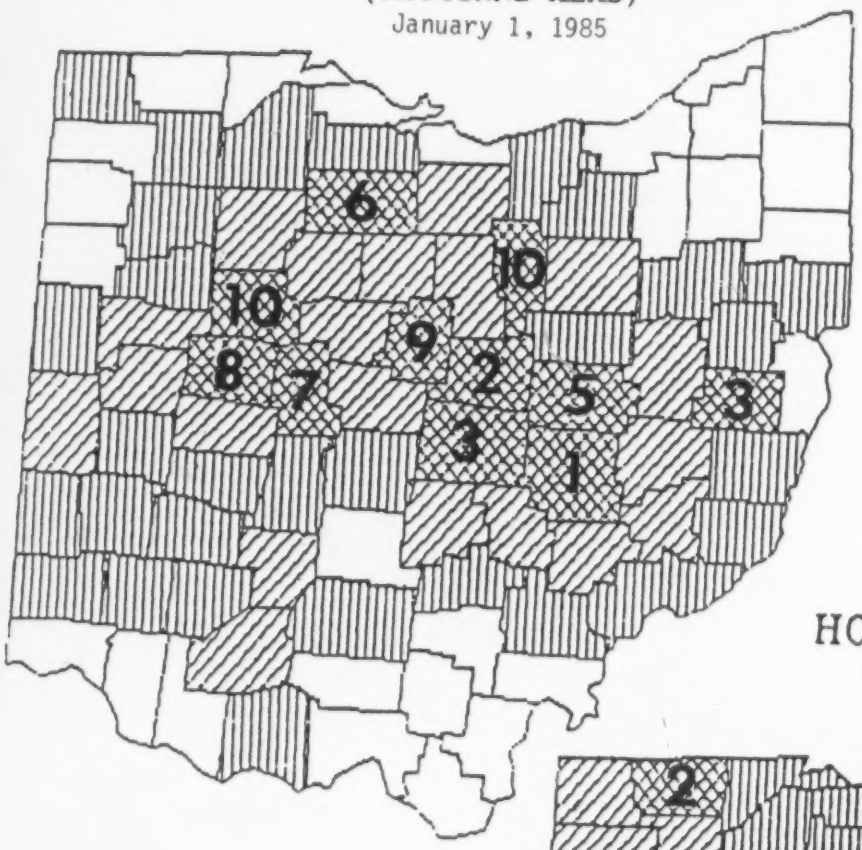
County & District	Hogs and Pigs		Stock Sheep	
	December 1, 1983	December 1, 1984	January 1, 1984	January 1, 1985
			Head	
Belmont	*	*	2,700	2,800
Carroll	3,000	3,500	*	*
Coshocton	26,000	26,500	6,500	6,600
Harrison	*	*	7,100	7,200
Holmes	43,000	40,000	2,200	1,800
Jefferson	2,000	1,500	*	*
Tuscarawas	8,000	7,000	3,000	3,000
District 6	84,000	80,000	24,000	24,000
Butler	32,000	27,000	1,600	1,600
Clermont	5,000	4,000	*	*
Clinton	91,000	85,000	2,800	2,800
Greene	81,000	76,000	2,400	2,400
Hamilton	2,000	1,000	*	*
Montgomery	22,000	19,000	1,200	1,300
Preble	80,000	71,000	2,400	2,400
Warren	22,000	19,000	1,400	1,400
District 7	335,000	302,000	13,000	13,000
Adams	19,000	12,000	1,400	1,200
Brown	10,500	8,000	*	*
Gallia	4,000	2,600	*	*
Highland	32,500	34,000	4,200	4,000
Jackson	7,500	3,000	*	*
Lawrence	*	*	*	*
Pike	7,500	8,000	*	*
Scioto	*	*	*	*
District 8	84,000	70,000	9,000	8,000
Athens	2,000	2,000	1,700	1,800
Guernsey	4,000	2,000	2,600	3,000
Hocking	2,000	3,000	1,700	1,600
Meigs	3,000	*	*	*
Monroe	1,500	1,200	1,300	2,000
Morgan	5,000	3,000	3,300	4,000
Muskingum	18,000	17,000	12,000	12,000
Noble	1,500	*	5,300	4,000
Perry	5,000	5,000	2,900	3,200
Vinton	3,000	2,000	*	*
Washington	7,000	6,000	2,200	2,500
District 9	52,000	43,000	34,000	35,000
STATE	2,200,000	1,970,000	225,000	220,000

* Counties with less than 1000 head not published. Counties with more than 1000 head are also unpublished, if necessary, to preserve the confidentiality of counties with less than 1000 head.

DISTRIBUTION OF SHEEP AND HOG PRODUCTION, 1984

RANK OF FIRST TEN COUNTIES

STOCK SHEEP
(THOUSAND HEAD)
January 1, 1985



THOUSAND HEAD

- UNDER 1.0
- 1.0 - 2.9
- 3.0 - 4.9
- 5.0 and OVER

HOGS AND PIGS
(THOUSAND HEAD)
December 1, 1984

THOUSAND HEAD

- UNDER 5.0
- 5.0 - 19.9
- 20.0 - 39.9
- 40.0 and OVER

Commercial slaughter: By month, Ohio, 1983-84 1/

Month	Number of head		Average liveweight		Number of head		Average liveweight	
	1983	1984	1983	1984	1983	1984	1983	1984
	Thousands		Pounds		Thousands		Pounds	
	Cattle				Calves			
January	53.5	57.6	1,062	1,090	2.5	3.6	168	342
February	43.6	51.6	1,077	1,091	1.5	2.3	171	326
March	53.7	51.3	1,081	1,093	1.6	4.5	173	376
1st quarter	150.8	160.5	1,073	1,091	5.6	10.4	171	348
April	47.9	48.2	1,071	1,098	2.2	4.1	174	359
May	49.5	50.0	1,068	1,098	2.5	5.5	172	369
June	49.8	45.6	1,062	1,095	1.9	5.1	171	365
2nd quarter	147.2	143.8	1,067	1,097	6.6	14.7	172	364
July	45.6	51.5	1,082	1,081	1.8	5.5	175	350
August	61.1	53.4	1,090	1,090	3.7	4.9	175	364
September	60.9	44.9	1,088	1,088	2.4	4.5	274	391
3rd quarter	167.6	149.8	1,087	1,086	7.9	14.9	208	368
October	55.9	51.0	1,085	1,086	2.8	5.6	369	393
November	51.9	46.8	1,087	1,087	3.0	6.0	367	391
December	56.5	53.9	1,081	1,087	3.1	5.2	357	404
4th quarter	164.3	151.7	1,084	1,087	8.9	16.8	364	396
Annual	630.1	605.8	1,078	1,090	29.0	56.7	239	372
	Hogs				Sheep			
January	288.6	306.8	238	238	1.5	1.6	103	97
February	244.6	282.1	238	237	1.0	1.4	105	99
March	319.4	328.8	235	238	4.7	1.3	80	100
1st quarter	852.6	917.7	237	238	7.2	4.3	96	99
April	324.5	285.7	237	238	3.0	7.9	81	96
May	337.9	307.0	235	238	3.4	1.8	90	109
June	338.0	292.5	236	237	2.1	1.8	96	99
2nd quarter	1,000.4	855.2	236	238	8.5	11.5	89	101
July	275.4	297.8	234	234	2.1	2.7	94	100
August	284.9	310.9	234	233	3.7	3.6	100	100
September	294.5	303.2	236	237	3.4	2.5	102	103
3rd quarter	854.8	911.9	235	235	9.2	8.8	99	101
October	308.1	419.0	238	237	1.8	1.9	99	106
November	294.1	386.9	241	232	1.7	1.5	99	105
December	322.0	394.0	239	234	1.6	2.1	98	102
4th quarter	924.2	1,199.9	239	234	5.1	5.5	99	104
Annual	3,631.8	3,914.8	237	236	30.1	30.0	93	100

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. Total may not add due to rounding.

Mink: Females bred and mink production, Ohio, 1979-83 1/

Year	Standard	Pastel	Sapphire	Pearl	Violet-type	Demi-buff 2/	Misc. Un-classified	Total	Number of ranches
	Thousand females bred 3/								
1979	15.0	9.5	1.4	3.9	1.5	-	7.0	38.3	
1980	16.2	9.8	1.1	3.5	1.5	6.4	0.8	39.3	
1981	17.1	8.9	0.9	3.7	1.7	5.5	4.3	42.1	
1982	-	-	-	-	-	-	-	-	
1983	18.1	5.1	1.6	6.1	2.0	5.0	5.4	43.3	
1984	17.8	3.7	1.9	6.2	2.3	3.5	4.3	39.7	
	Thousand pelts produced 4/								
1979	49.6	28.1	3.1	7.9	4.3	26.7	2.3	122.0	39
1980	52.9	27.5	2.6	9.3	3.6	25.2	11.8	132.9	40
1981	-	-	-	-	-	-	-	-	
1982	51.0	23.6	3.8	13.9	4.3	22.6	17.8	137.0	50
1983	51.7	22.0	3.5	23.0	5.5	19.0	27.4	152.1	43

1/Mink production estimates temporarily discontinued in 1982. 2/This color class includes females bred to produce demi-buff, dark brown, voilet, pastel, standard and pearl crosses and others. 3/1982 not available. 4/1981 not available.

Chickens: Inventory by classes, Ohio and United States, December 1, 1982-84

	Ohio			United States		
	1982	1983	1984	1982	1983	1984
	Thousands					
Hens 1 year and older	5,500	4,300	3,200	133,382	132,674	119,148
Pullets of laying age	6,800	8,100	11,000	156,255	145,843	166,555
Pullets not of laying age, over 3 months old	1,350	1,800	2,500	40,479	37,747	39,003
Pullets under 3 months old	1,875	1,880	2,400	42,547	42,331	42,703
Other chickens	75	70	100	6,556	6,285	6,444
Total 1/	15,600	16,150	19,200	379,219	364,880	373,953
All chickens, value per head 2/	1.45	1.60	1.40	1.85	1.96	2.02
Total value 1/	22,620	25,840	26,880	702,556	716,700	755,618

1/Excludes commercial broilers. 2/Dollars per head.

Chickens: Inventory, disposition, income and number of farms 1/, Ohio, 1983-84

	Ohio		United States	
	1983	1984	1983	1984
	Thousands			
All chickens previous December 1	15,600	16,150	379,219	364,880
Lost 2/	1,900	2,500	40,835	46,129
Raised 3/	12,050	16,300	272,551	289,636
Home consumption	250	250	9,345	9,137
Sold	9,350	10,500	236,710	225,297
All chickens current December 1	16,150	19,200	364,880	373,953
Number produced 4/	10,150	13,800	231,716	243,507
Pounds produced	50,966	59,826	1,137,215	1,142,190
Pounds sold	47,685	47,250	1,158,551	1,070,709
Home consumption (pounds)	1,125	1,125	36,820	36,086
Price per pound (cents)	13.7	13.7	12.7	15.9
Value of production (dollars)	6,982	8,196	145,327	181,592
Cash receipts (dollars)	6,533	6,473	147,454	170,151
Value of home consumption (dollars)	154	154	4,670	5,865
Gross income (dollars)	6,687	6,627	152,124	176,016
Number of chicken farms	11,400	11,200	-	-

1/Data cover both farm and commercial operations, but exclude commercial broilers. Total of sales, home consumption, losses and on hand end of year equals total number of raised and on hand beginning of year. 2/Loss during year of chickens on hand December 1. 3/Does not include young chickens lost. 4/Production is the quantity available for utilization during the year, i.e., sales plus home consumption, plus or minus the change in inventory.

Average number of layers on hand and eggs produced, Ohio, 1983-84

Month	Layers		Eggs per 100 layers		Eggs produced	
	1983	1984	1983	1984	1983	1984
	Thousands		Number		Millions	
December 1/	11,750	12,580	2,128	2,202	250	277
January	11,500	12,905	2,165	2,170	249	280
February	11,700	13,125	1,983	2,019	232	265
March	11,480	13,350	2,186	2,187	251	292
April	11,300	13,500	2,071	2,141	234	289
May	11,280	13,575	2,128	2,210	240	300
June	11,325	13,750	2,102	2,102	238	289
July	11,365	13,680	2,209	2,142	251	293
August	11,350	13,725	2,256	2,179	256	299
September	11,550	13,965	2,199	2,077	254	290
October	12,060	14,170	2,197	2,032	265	288
November	12,360	14,275	2,104	1,982	260	283
Total	11,584 2/	13,549 2/	25,700 2/	25,400 2/	2,980 3/	3,445 3/

1/December preceding year. 2/Average per year. 3/Totals for year.

Eggs: Production, disposition and income, Ohio and United States, 1983-84

	Ohio		United States	
	1983	1984	1983	1984
Eggs produced (million eggs)	2,980	3,445	68,169	68,193
Home consumption (million eggs)	16	16	415	390
Eggs sold (million eggs)	2,964	3,429	67,754	67,803
Price per dozen (cents)	49.8	64.9	61.1	72.3
Cash receipts (1,000 dollars)	123,006	185,452	3,448,613	4,085,760
Value of home consumption 1/ (1,000 dollars)	664	865	20,755	23,147
Value of production (1,000 dollars)	123,670	186,317	3,469,368	4,108,907

1/Valued at same price as eggs sold.

Chickens: Number of operations with hens and pullets of laying age and percent, Ohio, December 1, 1983-84

	Hens and pullets of laying age											
	3,000-9,999		10,000-19,999		20,000-49,999		50,000-99,999		100,000+		Total 3,000+	
	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
Operations 1/	56	58	33	30	38	35	15	15	23	23	165	161
Pct. of HPLA	3	2	3	2	9	8	7	9	73	75	95	96

1/Independent operations and contractors.

Broilers: Production and gross income, Ohio and United States, 1983-1984 1/

	Ohio		United States 2/	
	1983	1984	1983	1984
Number produced (thousand head)	11,000	9,000	4,183,660	4,282,391
Pounds produced (thousand pounds)	44,000	37,800	17,037,998	17,854,788
Price per pound 3/ (cents)	26.0	29.0	28.6	33.7
Value of production (thousand dollars)	11,440	10,962	4,872,707	6,014,528

1/Broiler production including other meat-type breeds. Based on broilers hatched December 1 previous year through November 30, current year. 2/Excludes States producing less than 500,000 birds. 3/Live weight equivalent price.

Turkeys: Production and gross income, Ohio and United States, 1983-84

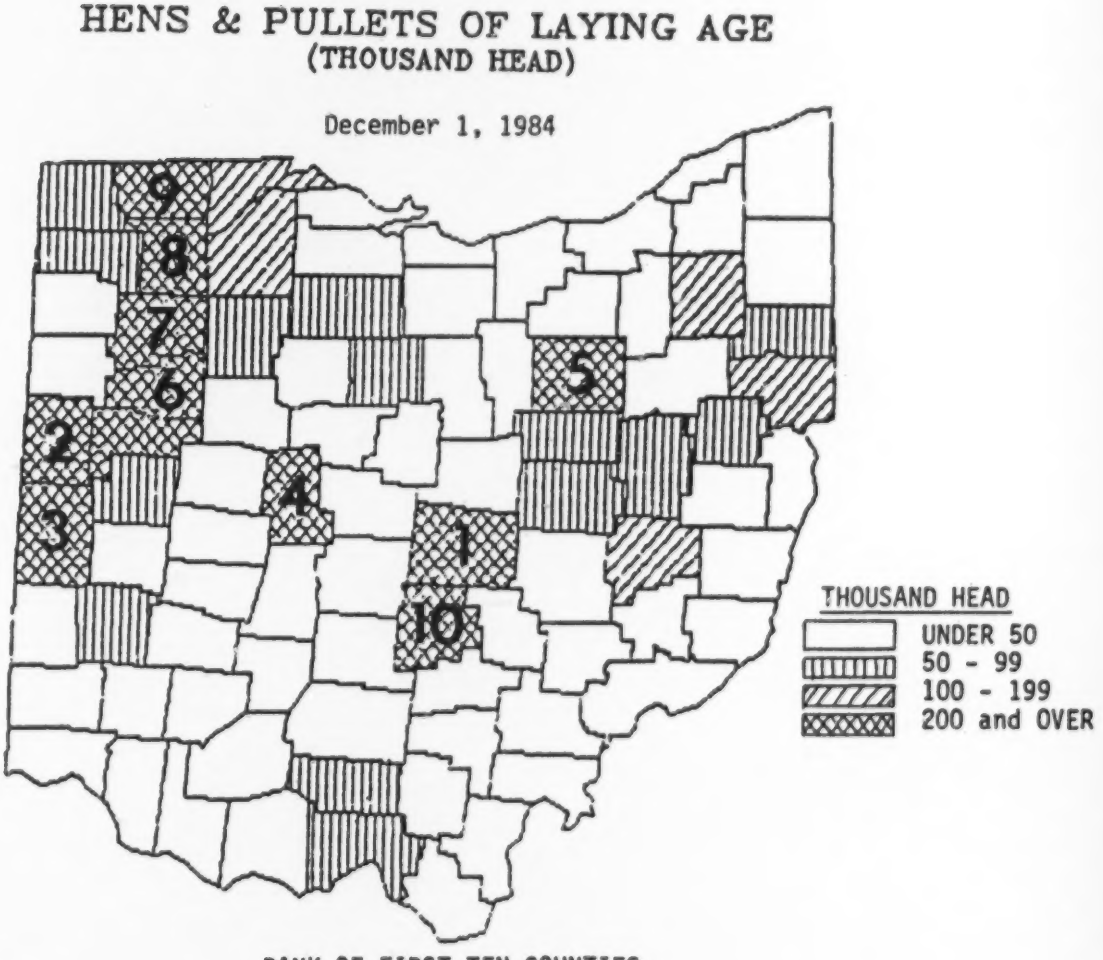
	Ohio		United States	
	1983	1984	1983	1984
Heavy and light breeds raised 1/ (thousand head)	2,400	2,800	170,723	171,321
Pounds produced 2/ (thousand pounds)	58,560	71,120	3,335,519	3,385,721
Price per pound 3/ (cents)	37.0	50.0	38.0	48.9
Value of production (thousand dollars)	21,667	35,560	1,269,051	1,655,463

1/Based on turkeys hatched September 1, previous year through August 31, current year. Breakdown by breeds combined to avoid disclosing individual operations. 2/ Includes home consumption. 3/Live weight equivalent price.

Chickens: Number of hens and pullets of laying age and total chickens, December 1, Ohio, 1982-84

District	HPLA			All chickens 1/		
	1982	1983	1984	1982	1983	1984
	Thousands					
1	2,000	1,750	1,860	3,000	2,350	2,400
2	325	300	250	515	450	700
3	1,250	1,150	1,200	1,400	1,300	2,150
4	4,250	4,400	5,050	4,800	5,750	6,500
5	3,550	3,900	4,950	4,700	5,200	5,500
6	335	320	320	360	340	600
7	115	140	120	125	150	350
8	225	210	230	400	340	550
9	250	230	220	300	270	450
State	12,300	12,400	14,200	15,600	16,150	19,200

1/Excludes commercial broilers.



Prices received by farmers: Selected commodities, by months, Ohio, 1983-84

Commodity and year	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.
				Dollars			
CORN							
1983	Bu.	2.42	2.56	2.74	3.05	3.13	3.14
1984		3.24	3.25	3.30	3.48	3.50	3.55
SOYBEANS							
1983	Bu.	5.57	5.70	5.86	6.14	6.15	5.96
1984		7.80	7.33	7.68	7.93	8.30	7.95
WHEAT							
1983	Bu.	3.16	3.14	3.29	3.25	3.30	3.21
1984		3.50	3.22	3.39	3.55	3.49	3.39
OATS							
1983	Bu.	1.47	1.48	1.47	1.60	1.54	1.58
1984		2.33	2.40	2.32	2.31	2.23	2.27
ALL HAY							
1983	Ton	96.00	107.00	100.00	87.00	98.00	74.00
1984		96.00	96.00	100.00	94.00	99.00	74.00
ALFALFA HAY							
1983	Ton	109.00	120.00	105.00	98.00	108.00	80.00
1984		111.00	111.00	111.00	100.00	106.00	78.00
OTHER HAY							
1983	Ton	79.00	75.00	82.00	54.00	78.00	62.00
1984		78.00	73.00	87.00	86.00	88.00	64.00
ALL POTATOES							
1983	Cwt.	4.45	4.85	5.20	8.60	-	-
1984		9.60	8.80	8.80	8.00	8.50	-
HOGS							
1983	Cwt.	55.20	55.80	49.50	47.40	46.40	44.80
1984		49.10	46.20	46.40	48.20	48.40	50.80
CATTLE, ALL BEEF							
1983	Cwt.	48.60	52.80	54.90	57.80	56.40	56.20
1984		49.10	56.10	59.20	54.10	59.10	58.40
COWS							
1983	Cwt.	37.40	40.30	41.20	41.90	43.30	42.50
1984		34.90	39.00	41.50	41.20	41.40	40.80
STEERS & HEIFERS							
1983	Cwt.	54.00	56.60	58.90	61.40	60.10	59.20
1984		57.20	61.40	64.00	58.50	62.00	60.80
CALVES							
1983	Cwt.	53.00	57.70	61.20	61.30	64.50	62.80
1984		51.30	59.20	57.10	53.10	57.80	55.10
SHEEP							
1983	Cwt.	20.20	24.60	24.20	15.70	20.90	16.50
1984		19.50	23.50	19.40	13.60	14.50	15.00
LAMBS							
1983	Cwt.	56.50	62.10	64.00	68.00	62.30	48.60
1984		60.70	60.70	61.10	63.30	62.60	55.60
WOOL							
1983	Lb.	.340	.330	.340	.340	.360	.410
1984		.450	.450	.470	.530	.530	.550
EGGS							
1983	Doz.	.400	.420	.440	.460	.490	.460
1984		.850	.910	.750	.900	.700	.550
ALL MILK							
1983	Cwt.	14.00	13.90	13.80	13.70	13.50	13.20
1984		13.80	13.40	13.40	13.30	13.10	13.00
MILK, FLUID MARKET							
1983	Cwt.	14.10	14.00	13.90	13.80	13.60	13.30
1984		13.90	13.50	13.50	13.40	13.20	13.10
MILK, MFG. GRADE							
1983	Cwt.	12.70	12.60	12.40	12.30	12.20	12.10
1984		12.90	12.60	12.70	12.20	12.30	12.00
MILK COWS 1/							
1983	Head	1,000.00	-	-	1,020.00	-	-
1984		800.00	-	-	840.00	-	-

1/For replacement dairy stock.

Prices received by farmers: Selected commodities, by months, Ohio, 1983-84 (cont-d)

Commodity and year	Unit	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
				Dollars			
CORN							
1983	Bu.	3.10	3.58	3.52	3.23	3.29	3.26
1984		3.36	3.26	3.07	2.63	2.54	2.53
SOYBEANS							
1983	Bu.	6.35	7.98	8.30	7.90	8.01	7.83
1984		6.91	6.58	6.13	6.10	6.02	5.80
WHEAT							
1983	Bu.	3.28	3.52	3.46	3.38	3.36	3.46
1984		3.29	3.27	3.29	3.29	3.38	3.35
OATS							
1983	Bu.	1.53	1.58	1.84	1.87	2.14	2.30
1984		2.03	2.01	2.11	2.00	2.12	2.12
ALL HAY							
1983	Ton	75.00	73.00	86.00	100.00	97.00	102.00
1984		69.00	86.00	74.00	75.00	91.00	82.00
ALFALFA HAY							
1983	Ton	80.00	88.00	102.00	113.00	113.00	117.00
1984		74.00	90.00	90.00	90.00	105.00	93.00
OTHER HAY							
1983	Ton	60.00	54.00	67.00	59.00	59.00	79.00
1984		54.00	78.00	64.00	47.00	65.00	55.00
ALL POTATOES							
1983	Cwt.	13.50	8.90	7.00	7.40	8.10	7.50
1984		15.60	5.75	4.90	4.75	4.70	5.70
HOGS							
1983	Cwt.	44.70	47.40	45.00	41.20	38.60	45.50
1984		53.40	52.30	47.60	45.10	49.10	48.90
CATTLE, ALL BEEF							
1983	Cwt.	53.10	50.20	48.40	47.90	44.50	46.10
1984		58.00	55.90	54.20	52.10	51.60	49.20
COWS							
1983	Cwt.	39.60	37.00	36.80	35.50	33.90	34.10
1984		39.20	39.70	36.00	36.10	33.50	35.20
STEERS & HEIFERS							
1983	Cwt.	56.50	54.80	53.30	53.20	51.60	53.70
1984		61.50	59.70	58.00	56.30	56.90	56.10
CALVES							
1983	Cwt.	53.90	49.40	47.10	50.40	49.80	50.20
1984		52.90	50.90	50.60	51.40	47.00	50.20
SHEEP							
1983	Cwt.	14.30	17.30	15.50	13.10	15.80	18.70
1984		17.20	18.60	17.30	16.90	17.30	19.00
LAMBS							
1983	Cwt.	47.70	43.70	43.30	49.10	50.70	57.20
1984		55.70	56.30	57.30	57.40	60.40	61.90
WOOL							
1983	Lb.	.400	.400	.440	.420	.430	.450
1984		.550	.530	.520	.500	.480	.500
EGGS							
1983	Doz.	.450	.500	.550	.580	.650	.700
1984		.500	.480	.470	.410	.510	.430
ALL MILK							
1983	Cwt.	13.10	13.30	13.40	13.70	13.90	13.90
1984		13.10	13.20	13.60	14.00	14.30	14.10
MILK, FLUID MARKET							
1983	Cwt.	13.20	13.40	13.50	13.80	14.00	14.00
1984		13.20	13.30	13.70	14.10	14.40	14.20
MILK, MFG. GRADE							
1983	Cwt.	12.00	12.10	12.30	12.60	12.80	12.90
1984		12.00	12.10	12.20	12.60	12.80	12.90
MILK COWS							
1983	Head	1,010.00	-	-	950.00	-	-
1984		830.00	-	-	830.00	-	-

Average prices: Selected commodities, Ohio, 1983-84 1/

Commodity	Unit	1983	1984	Commodity	Unit	1983	1984
		Dollars				Dollars	
Corn for grain	Bu.	3.29	2.60	Cattle	Cwt.	51.50	54.80
Soybeans	Bu.	7.91	6.15	Cows	Cwt.	37.90	37.70
Wheat	Bu.	3.38	3.30	Steers & heifers	Cwt.	56.40	59.50
Oats	Bu.	1.89	2.05	Calves	Cwt.	54.60	52.40
All hay	Ton	90.00	85.00	Sheep	Cwt.	18.00	17.30
Rye	Bu.	3.35	3.50	Lambs	Cwt.	53.00	59.20
Tobacco - all	Lb.	1.68	1.81	Wool	Lb.	.380	.550
Burley (31)	Lb.	1.79	1.89	Farm chickens	Lb.	.137	.137
Other (42-44)	Lb.	.75	.90	Commercial broilers 2/	Lb.	.260	.290
All potatoes	Cwt.	7.90	5.15	Turkeys	Lb.	.370	.500
Sugar beets	Ton	34.70	5/	Eggs, all	Doz.	.498	.649
Apples	Lb.	.159	.161	Milk, wholesale, all	Cwt.	13.60	13.50
Peaches	Lb.	.280	3/	Milk eligible for			
Grapes	Ton	197	215	fluid market	Cwt.	13.70	13.63
Hogs	Cwt.	46.20	48.30	Milk, mfg. grade	Cwt.	12.40	12.30
Sows	Cwt.	39.70	41.30	Milk cows 4/	Head	1,000.00	830.00
Barrows & gilts	Cwt.	47.10	49.00				

1/Crops, season average price; chickens and hogs, December-November season average price; other items, annual average price. 2/Live weight equivalent price. 3/No crop produced in 1984. 4/For milk herd replacements. 5/Not available.

Indexes of Prices Received by Farmers, Ohio, Consumer Price Index, and Producer Price Index, U.S., 1983-84

Month	All farm products		Lvstk. & lvstk. prices		All crops 1/		Consumer (CPI)		Producer (wholesale)	
	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
	1977=100						1967=100			
January	119	136	134	137	105	136	293	305	300	308
February	123	135	138	139	108	132	293	307	301	309
March	123	137	135	139	112	136	293	307	301	311
April	127	140	135	139	119	141	296	309	301	311
May	127	141	133	138	121	143	297	310	302	312
June	124	138	130	136	118	140	298	311	303	311
July	125	135	127	137	123	133	299	312	303	312
August	134	130	128	135	140	124	300	313	305	311
September	134	125	127	132	141	119	302	315	305	310
October	130	121	126	130	135	112	303	315	306	309
November	130	123	123	135	137	111	303	315	306	310
December	133	120	130	131	136	109	304	316	306	310

1/Includes indexes for major crops, fruit, potatoes and vegetables.

Prices paid for feed, by months, Ohio, 1983-85

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Hog feed, 14-18% protein, per cwt.												
1983	10.10	10.70	10.50	11.00	11.00	11.00	10.50	11.90	12.60	12.40	12.60	12.30
1984	13.10	11.80	12.50	12.00	11.70	11.40	11.30	11.40	11.00	10.50	10.20	10.10
1985 4/	10.20	10.10	9.80									
Hog concentrate, 38-42% protein, per cwt.												
1983	15.10	15.20	15.30	15.60	15.90	15.40	15.50	17.00	18.00	17.60	18.00	17.30
1984	17.40	16.50	16.80	16.70	16.30	16.10	15.40	14.90	14.40	14.30	14.00	13.90
1985 4/	13.90	13.70	13.40									
Beef cattle concentrate, 32-36% protein, per cwt.												
1983	13.60	13.60	13.70	14.10	14.00	13.80	13.50	14.50	15.50	15.90	15.50	15.50
1984	15.50	15.00	14.50	15.00	14.50	14.50	14.00	13.50	13.00	13.00	12.50	12.60
1985 4/	12.60	12.40	12.40									
Dairy feed, 16% protein, per ton												
1983	172	180	173	181	192	185	190	196	205	205	210	210
1984	220	215	210	215	205	205	190	192	188	182	180	175
1985 4/	175	174	172									
Dairy feed, 32% protein, per ton												
1983	265	270	265	275	280	265	265	300	310	315	320	305
1984	320	300	295	305	300	285	265	265	255	250	245	240
1985 4/	230	230	230									
Laying feed, per ton												
1983	180	180	185	205	215	205	200	210	220	215	210	200
1984	200	200	205	200	199	200	190	190	189	181	180	173
1985 4/	173	173	170									
Turkey grower, per ton												
1983	190	195	195	210	215	215	215	225	235	235	235	225
1984	225	225	230	230	250	245	230	230	225	225	215	215
1985 4/	215	215	205									

Feed price ratios, by months, Ohio, 1983-85

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Egg-feed ratio 1/												
1983	4.6	4.8	4.9	4.6	4.7	4.6	4.6	4.9	5.1	5.4	6.2	7.0
1984	8.5	9.1	7.3	9.0	7.0	5.5	5.3	5.1	5.0	4.5	5.7	5.0
1985 4/	4.5	4.6	5.4									
Hog-corn ratio 2/												
1983	22.8	21.8	18.1	15.5	14.8	14.3	14.4	13.2	12.8	12.8	11.7	13.9
1984	15.2	14.2	14.1	13.9	13.8	14.3	15.9	16.0	15.5	17.1	19.3	19.9
1985 4/	18.6	18.1	15.9									
Milk-feed ratio 3/												
1983	1.63	1.54	1.60	1.51	1.41	1.43	1.38	1.36	1.31	1.34	1.32	1.32
1984	1.25	1.25	1.28	1.24	1.28	1.27	1.38	1.38	1.44	1.54	1.59	1.65
1985 4/	1.59	1.61	1.59									

1/Pounds of feed equal in value to 1 dozen eggs. 2/Bushels of corn equal in value to 100 pounds of hog, live weight. 3/Pounds of 16% dairy feed equal in value to 1 pound of whole milk. 4/1985 data are preliminary.

Prices paid for fuels: By months, Ohio, 1983-85

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Gasoline, service station, (unleaded), per gallon												
1983	1.25	1.20	1.17	1.24	1.27	1.27	1.27	1.26	1.24	1.24	1.24	1.20
1984	1.21	1.20	1.22	1.22	1.22	1.20	1.22	1.18	1.19	1.19	1.19	1.15
1985	1.13	1.09	1.13									
Gasoline, bulk delivery, (leaded regular), per gallon												
1983	1.19	1.16	1.12	1.18	1.21	1.22	1.23	1.22	1.22	1.22	1.20	1.17
1984	1.16	1.17	1.17	1.17	1.18	1.17	1.15	1.14	1.14	1.14	1.14	1.12
1985	1.08	1.07	1.10									
Diesel fuel, per gallon												
1983	1.13	1.10	1.04	1.00	1.01	1.00	1.01	1.02	1.03	1.04	1.02	1.02
1984	1.03	1.09	1.05	1.02	1.03	1.03	1.03	1.02	1.02	1.03	1.01	1.02
1985	1.00	.99	.99									
L.P. gas, bulk delivery, per gallon (United States)												
1983	.820	.810	.810	.810	.810	.810	.810	.800	.800	.790	.780	.790
1984	.820	.820	.820	.810	.800	.810	.790	.800	.770	.750	.730	.740
1985	.743	.739	.735									

Balance sheet of the farming sector, Ohio and United States, January 1, 1983-84 1/

Item	Ohio		United States	
	1983	1984 2/	1983	1984 2/
	Thousands			
Farms	92	90	2,370	2,370
Assets	Million dollars		Billion dollars	
Total farm assets	26,691	25,606	944.0	928.6
Real estate 3/	19,021	18,281	709.2	705.2
Livestock and poultry 4/	1,062	973	53.0	49.8
Machinery and motor vehicles 5/	4,046	3,957	105.8	103.5
Crops 6/	1,355	1,137	41.3	33.7
Financial assets	1,207	1,257	34.7	36.3
Claims				
Total farm debt	5,078	4,836	202.8	201.0
Real estate debt 7/	2,813	2,826	100.8	102.8
Nonreal estate debt 8/	1,983	1,875	86.6	87.4
CCC loans 9/	282	135	15.4	10.8
Equity	21,613	20,770	741.2	727.6
Ratios		Ratios		
Equity/assets	81.0	81.1	79	78
Debt/equity	23.5	23.3	27	28
Debt/assets, total	19.0	18.9	21	22
Debt/assets, real estate	14.8	15.5	14	15
Debt/assets, nonreal estate and CCC	29.5	27.4	43	44
Returns to operator/total debt	-2.8	NA	5	NA

1/Data are for farms with sales of $1,000 or more annually. 2/Preliminary. 3/Excludes value of operator dwelling. 4/Excludes horses, mules, and broilers. 5/Includes only farm share value for trucks and autos. 6/All crops held on farms, including crops under CCC and crops held off farms by farm operators. 7/Excludes debt on operator dwellings. 8/Excludes debt for nonfarm purposes. 9/Commodity Credit Corporation (CCC) loans secured by crops, and storage and drying facilities owned by farmers.

Source: Economic Indicators of the Farm Sector, Income and Balance Sheet Statistics, 1983, USDA, ERS, September 1984. (ECIFS3-3, ECIFS3-4)

Farm income statement of U.S. and Ohio agriculture, 1982 and 1983

Item	Ohio		United States 1/	
	1982	1983 2/	1982	1983 2/
	Million dollars			
Farm income				
Gross farm income:				
Cash receipts from farm marketings	3,653.8	3,673.7	144,762	138,719
Government payments to farm operators and landlords	42.4	170.7	3,492	9,294
Home consumption of farm products	28.0	27.6	1,050	958
Rental value of farm dwellings	522.0	476.3	14,153	13,610
Other farm income 3/	56.7	44.3	1,974	1,539
Total realized gross farm income	4,274.8	4,365.0	164,381	163,163
Production costs:				
Feed bought	339.1	392.1	16,855	18,963
Livestock bought, except horses and mules	76.3	67.0	9,684	8,792
Seed bought 4/	165.5	145.5	3,985	3,468
Fertilizer and lime bought	384.2	325.0	8,817	7,427
Repairs and operation of capital items 5/	548.9	524.9	16,551	15,826
Wages for hired labor (cash and perquisites) 6/	225.3	194.9	12,069	11,677
Miscellaneous 7/	689.6	667.2	28,232	26,879
Total current farm operating expenses	2,428.9	2,316.7	96,193	93,033
Depreciation and other consumption of farm capital 8/	852.8	818.3	23,604	23,141
Taxes on farm property	126.8	131.8	4,401	4,588
Interest on mortgage debt	314.6	326.5	10,481	10,875
Net rent and government payments to nonoperator landlords 9/	150.4	114.4	4,803	3,684
Total production expenses	3,873.5	3,707.6	139,482	135,321
Net farm income before inventory adjustment	401.3	657.3	24,899	27,842
Net change in farm inventories	75.1	-536.8	-2,560	-11,743
Total net farm income after inventory adjustment	476.4	120.5	22,339	16,100
Number of farms (thousand)	93.0	92.0	2,400	2,370
Total gross farm income per farm (dollars)	45,966	47,445	68,476	68,839
Total net farm income per farm (dollars) 10/	5,123	1,310	9,308	6,793
	Percent			
Net farm income as percent of gross 10/	12.4	3.1	13.8	10.6
Net farm income as percent of previous year 10/	153.5	25.3	74.3	72.1

1/Includes Alaska and Hawaii. 2/Preliminary. 3/Machine hire and custom work and recreational income. 4/Includes bulbs, plants, and trees. 5/Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. 6/Includes cash wages, perquisites, and social security taxes paid by employers. 7/Includes binding, Federal Crop Insurance, containers, dairy supplies, electricity, greenhouse and nursery products, grazing fees, harness and saddlery, net insurance premiums (fire, wind, and crop hail), irrigation, livestock marketing service (excluding feed and transportation), milk hauling, miscellaneous hardware (including blacksmithing), machine hire and custom work, miscellaneous livestock and poultry supplies, pesticides, small handtools, short-term interest, telephones (business share), veterinary services and medicines (plus insemination) and other miscellaneous. 8/Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment. 9/After subtracting taxes, mortgage interest and other expenses paid by landlords. 10/Net farm income after inventory adjustment.

Source: Economic Indicators of the Farm Sector: Income and Balance Sheet Statistics, 1983, Statistical Bulletin Number ECIFS 3-4, USDA, ERS, January 1985.

Federal Land Bank, Production Credit Association and operating bank loans, Ohio, 1962-84

Year	Federal land bank loans				Production Credit Assn.			All operating banks	
	Loans made previous year		Loans outstanding January 1					Amount of ag. loans outstanding	
	Number	Dollars	Number	Dollars	Members having outstanding loans Jan. 1	Loans made previous year	Loans outstanding Jan. 1	Farm real estate Jan. 1	Non-real estate farm loans Jan. 1
		Thou. dol.		Thou. dol.		---------- Thousand dollars ----------			
1962	1,379	22,696	10,485	97,409	17,795	101,459	82,666	92,312	118,730
1963	1,325	22,486	10,610	105,659	17,899	113,631	90,178	105,307	124,910
1964	1,313	22,710	10,567	112,593	18,215	123,398	97,320	120,299	133,108
1965	1,533	31,291	10,676	125,525	18,393	132,676	103,418	135,993	139,522
1966	1,747	43,463	10,894	144,639	18,782	148,375	114,854	146,802	149,255
1967	1,752	50,118	11,163	170,192	18,781	166,496	128,703	155,975	161,815
1968	1,458	43,113	11,399	192,718	19,024	181,039	150,221	172,393	177,308
1969	993	27,690	11,296	200,075	18,482	188,848	153,064	187,752	183,003
1970	982	31,843	11,322	211,971	17,906	199,702	160,585	199,762	186,072
1971	867	19,444	11,425	215,252	17,535	218,619	177,901	212,593	191,599
1972	1,108	39,667	11,257	226,543	18,859	273,468	220,081	237,745	218,460
1973	1,235	50,579	11,049	242,934	20,459	324,766	270,138	267,294	224,868
1974	1,630	84,557	11,207	288,244	21,678	422,422	335,612	299,209	264,811
1975	2,174	121,971	12,033	368,908	22,860	490,636	397,568	322,311	276,260
1976	2,801	155,460	18,630	456,443	24,490	585,190	475,614	329,725	315,264
1977	1,975	183,461	13,021	549,395	26,067	697,394	559,984	376,627	347,070
1978	2,513	202,488	13,210	660,902	27,516	821,799	664,235	432,006	409,638
1979	2,114	235,726	13,669	793,800	28,602	960,854	767,856	448,863	453,579
1980	2,319	279,756	14,386	955,717	29,129	1,098,894	871,724	456,931	481,570
1981	2,029	260,400	15,179	1,114,262	28,879	1,189,569	908,005	470,139	474,333
1982	2,419	315,536	16,390	1,369,852	28,661	1,256,319	974,984	463,926	504,971
1983	1,485	168,319	16,815	1,385,858	25,261	799,100	795,140	449,200	542,500
1984	907	90,883	16,530	1,346,773	21,371	622,100	631,000	458,600	590,600

Source: Agricultural Statistics, 1961-83.

Farm real estate debt - amount outstanding by lender, Ohio, 1962-84

Year	Farm real estate debt - amount held January 1						farm non-real estate debt outstanding January 1, total institutions and banks
	Federal Land Banks	Life insurance companies	Farmers Home Administration	All banks	Individual and others	Total farm real estate debt	
				Thousand dollars			
1962	97,414	86,310	11,562	92,312	150,108	437,706	210,083
1963	105,659	91,869	12,894	105,307	163,570	479,299	224,667
1964	112,599	98,903	14,277	120,299	181,030	527,108	239,805
1965	125,525	110,157	15,664	135,993	203,453	590,792	251,959
1966	144,639	118,094	18,262	146,802	226,622	654,419	273,574
1967	170,193	122,499	20,291	155,975	240,031	708,989	300,837
1968	192,754	126,500	22,508	172,393	257,987	772,142	338,009
1969	200,125	125,000	25,084	187,752	287,553	825,514	347,038
1970	212,156	110,300	27,842	199,762	309,845	859,905	357,915
1971	215,335	103,900	29,808	212,593	321,867	883,503	380,673
1972	226,696	97,500	31,941	237,745	337,398	931,280	451,750
1973	243,037	92,600	34,045	267,294	380,113	1,017,089	508,736
1974	287,232	89,600	36,186	299,209	450,212	1,162,439	616,103
1975	364,312	88,700	39,256	322,311	479,331	1,293,910	691,811
1976	450,444	89,500	42,154	329,725	529,111	1,440,934	807,677
1977	543,961	102,900	44,014	376,627	588,869	1,656,371	923,042
1978	655,480	135,200	47,713	432,006	651,657	1,922,056	1,091,326
1979	786,911	191,600	54,224	448,863	672,744	2,154,342	1,261,563
1980	946,856	252,400	101,893	456,931	706,296	2,468,316	1,417,741
1981	1,104,292	298,000	115,132	470,139	750,479	2,756,391	1,481,960
1982	1,305,087	310,200	142,167	463,926	809,333	3,030,713	1,600,398
1983	1,371,837	299,427	152,488	449,200	815,192	3,088,144	1,563,498
1984	1,346,773	293,700	176,226	458,600	823,344	3,098,643	-

Source: Agricultural Finance Statistics 1961-75; Agricultural Statistics 1976-84.

Profile of Ohio Agriculture 1984 1/

Commodity	Unit	Ohio			State ranked first		
		Rank	Prod. or 2/ inventory	Value of production	State	Prod. or inventory	Value of production
			Thousands			Thousands	
Field Crops							
Corn for grain	Bu.	6	460,200	1,196,520	Iowa	1,444,800	3,684,240
Corn for silage	Ton	10	3,520	-	Wisconsin	10,375	-
Oats	Bu.	9	13,200	27,060	S. Dakota	86,800	134,540
Wheat, winter	Bu.	15	48,400	159,720	Kansas	431,200	1,444,520
Rye	Bu.	20	175	613	S. Dakota	10,800	18,900
Soybeans	Bu.	5	137,605	846,271	Illinois	288,640	1,804,000
Hay, all (baled)	Ton	16	3,795	322,575	Wisconsin	12,770	868,360
Sugar beets	Ton	12	201	3/	California	5,138	3/
Potatoes, all	Cwt.	17	2,784	14,342	Idaho	86,600	445,990
Tobacco: Burley (31)	Lb.	3	24,307	45,940	Kentucky	491,400	925,798
Other (42-44)	Lb.	1	2,200	1,980	Ohio	2,200	1,980
Vegetables, Fresh							
Sweet corn	Cwt.	4	1,163	15,584	Florida	4,636	62,096
Lettuce	Cwt.	13	90	3,195	California	45,938	540,490
Tomatoes	Cwt.	13	266	7,714	Florida	13,394	366,418
Celery	Cwt.	5	188	1,730	California	14,760	179,615
Onions, storage	Cwt.	9	185	1,614	Oregon	6,128	47,379
Total fresh vegetables 4/	Cwt.	11	2,268	30,871	California	109,781	1,548,788
Vegetables, Processing							
Tomatoes for processing	Ton	2	388	32,162	California	6,592	427,145
Fruit							
Apples	Lb.	9	135,000	21,781	Washington	2,900,000	367,890
Grapes	Ton	7	11.2	2,404	California	4,595	739,212
Peaches	Lb.	-	-	-	S. Carolina	480,000	53,464
Strawberries	Cwt.	7	77	4,543	California	7,515	317,453
Grape products	Ton	6	10.8	2,084	California	3,977	528,227
Poultry and Poultry Products							
Chickens, total inv., Dec. 1, 1984	Head	7	19,200	-	California	40,800	-
Chickens - production	Lb.	7	59,826	8,196	Georgia	105,310	21,589
Broilers - production	Lb.	20	37,800	10,962	Arkansas	2,899,856	1,000,450
Turkey production	Lb.	12	71,120	35,560	N. Carolina	550,240	286,125
Egg production, Dec. 1983-Nov. 1984	000 eggs	6	3,445	186,317	California	8,325	409,313
Livestock							
Hogs & pigs inv., Dec. 1, 1984	Head	8	1,970	-	Iowa	14,200	-
Hogs & pigs production (live wt.)	Lb.	8	731,518	351,110	Iowa	5,372,752	2,505,321
All cattle & calves inv., Jan. 1, 1985	Head	21	1,835	-	Texas	14,100	-
Cattle & calves production (live wt.)	Lb.	20	612,530	335,456	Texas	5,297,055	3,179,582
Beef cows inv., Jan. 1, 1985	Head	30	360	-	Texas	5,586	-
Milk cows inv., Jan. 1, 1985	Head	6	380	-	Wisconsin	1,840	-
Sheep & lamb inv., Jan. 1, 1985	Head	13	265	-	Texas	1,810	-
Sheep & lamb production (live wt.)	Lb.	13	17,340	9,467	Texas	112,735	57,946
Cattle slaughtered	Head	14	605.8	-	Texas	6,766.8	-
Hogs slaughtered	Head	7	3,914.8	-	Iowa	20,885.8	-
Calves slaughtered	Head	14	56.7	-	New York	631.6	-
Sheep & lambs slaughtered	Head	17	30.0	-	Colorado	1,419.8	-
Wool	Lb.	13	1,868	1,027	Texas	17,500	16,100
Red meat production	Lb.	12	1,045,863	-	Iowa	5,389,002	-
Livestock slaughtering establishments, (not 000) 1/1/85	No.	4	283	-	Iowa	344	-

Profile of Ohio Agriculture 1984 1/

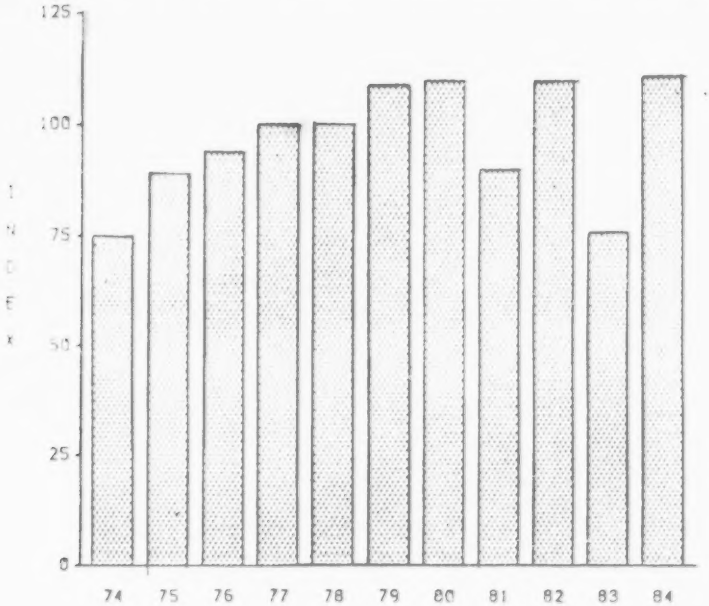
Commodity	Unit	Ohio			State ranked first		
		Rank	Prod. or 2/ inventory	Value of production	State	Prod. or inventory	Value of production
			Thousands			Thousands	
Milk and Milk Products							
Milk production	000 lb.	7	4,760,000	649,450	Wisconsin	23,800,000	3,149,517
All cheese (excl. cottage cheese)	Lb.	11	97,432	-	Wisconsin	1,698,150	-
Swiss cheese	Lb.	1	44,070	-	Ohio	44,070	-
American type cheese	Lb.	12	35,921	-	Wisconsin	1,063,716	-
Lowfat cottage cheese	Lb.	4	11,656	-	California	54,834	-
Creamed cottage cheese	Lb.	5	40,320	-	New York	108,381	-
Cottage cheese curd	Lb.	6	23,968	-	New York	103,365	-
Ice cream	Gal.	3	47,268	-	California	106,689	-
Ice milk	Gal.	3	18,231	-	California	29,085	-
Milk sherbet	Gal.	3	3,003	-	California	5,050	-
Water ices	Gal.	2	2,943	-	California	4,270	-
Butter	Lb.	10	16,768	-	Wisconsin	273,002	-
Manufactured dairy plants (not 000)	No.	5	85	-	Wisconsin	414	-
Miscellaneous							
Number of farms 1984	No.	8	90	-	Texas	187	-
Operations with cattle	No.	12	45	-	Texas	152	-
Operations with hogs	No.	9	15	-	Iowa	45	-
Operations with sheep	No.	3	7.5	-	Iowa	12.5	-
Fertilizer consumption 5/ (July 1983-June 1984)	Ton	8	1,963	-	Illinois	4,377	-

1/Data reported for 1984 unless noted otherwise in stub heading. 2/Thousands unless noted otherwise in stub. 3/Not available at time of publication. 4/Includes small quantity of processing carrots. 5/Preliminary.

Index numbers of crop and livestock production, Ohio, 1975-84

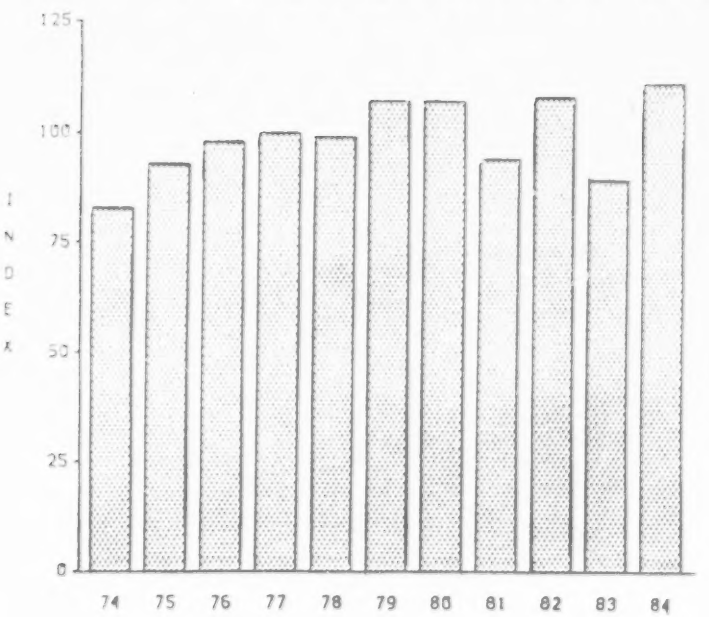
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Crops										
Feed grains	84	104	100	100	109	115	94	119	59	119
Food grains	98	88	100	58	88	93	97	71	81	67
Soybeans	84	78	100	105	119	111	81	109	86	113
Other field crops	116	112	100	93	69	83	85	99	71	99
Seed crops and hay	100	100	100	109	102	101	101	99	91	107
Vegetables, all	105	115	100	100	88	73	76	96	107	106
Fruit	223	169	100	180	156	240	138	196	151	171
Total crops	89	94	100	100	109	110	90	110	76	111
Livestock & Livestock Products:										
Meat animals	105	110	100	93	111	101	99	102	113	108
Poultry & poultry products	105	101	100	113	111	110	114	128	134	153
Milk	96	100	100	96	96	97	98	102	107	103
Wool	111	105	100	85	78	70	70	66	59	57
Total livestock & products	101	105	100	97	105	100	101	105	113	111
Total, all commodities	93	98	100	99	108	107	94	108	89	111

OHIO TOTAL CROP PRODUCTION INDEX



BASE YEAR = 1977

OHIO TOTAL LIVESTOCK PROD. INDEX



BASE YEAR = 1977